

### 3.3.1 Link to re-directing to journal source-cite website in case of digital journals

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal
Growth of Corporate Tax in India an Analysis	Dr.Vaneeta Rani	Commerce	Gyan Management	2021-22	0974-7621	<a href="https://www.gjimt.ac.in">https://www.gjimt.ac.in</a>
Computer Vision-Enabled Character Recognition of Hand Gestures for Patients with Hearing and Speaking Disability	Dr.Gaurav Dhiman	Computer Science	Mobile Information Systems	2021-22	1574-017X	<a href="https://www.hindawi.com/journals/misy/">https://www.hindawi.com/journals/misy/</a>
Multimedia Concepts on Object Detection and Recognition with F1 Car Simulation Using Convolutional Layers	Dr.Gaurav Dhiman	Computer Science	Wireless Communications and Mobile Computing	2021-22	1530-8677	<a href="https://www.hindawi.com/journals/wcmc/">https://www.hindawi.com/journals/wcmc/</a>
Multi-Objective Emperor Penguin Optimizer for Tuning the Quality-of-Service in Cloud Computing	Dr.Harsimran Kaur	Computer Science	10th IEEE International Conference on Communication Systems and	2021-22	N.A.	<a href="https://ieeexplore.ieee.org/xpl/conhome/9509576/proceeding">https://ieeexplore.ieee.org/xpl/conhome/9509576/proceeding</a>
A novel hybrid hyper volume indicator and reference vector adaptation strategies based evolutionary algorithm for many-objective optimization	Dr.Harsimran Kaur	Computer Science	Engineering with Computers	2021-22	2319-7242	<a href="https://www.springer.com/journal/366">https://www.springer.com/journal/366</a>
Growth of Incorporate Tax in India an Analysis	Dr.Vaneeta Rani	Commerce	Gyan Management	2020-21	0974-7621	N.A.

MOEPO: A Novel Multi-Objective Emperor Penguin Optimizer for Global Optimization: Special Application in Ranking of Cloud Service Providers	Harsimran Kaur	Computer Science	Engineering Applications of Artificial Intelligence	2020-21	0952-1976	<a href="https://www.sciencedirect.com/journal/engineering-applications-of-artificial-intelligence">https://www.sciencedirect.com/journal/engineering-applications-of-artificial-intelligence</a>
Multi-Objective Emperor Penguin Optimizer for Tuning the Quality-of-Service in Cloud Computing	Harsimran Kaur	Computer Science	10th IEEE International Conference on Communication Systems and Network	2020-21	2329-7182	<a href="https://ieeexplore.ieee.org/xpl/conhome/9509576/proceeding">https://ieeexplore.ieee.org/xpl/conhome/9509576/proceeding</a>
Early Detection Of Lifestyle Disease	Geetanjali Goyal	Computer Science	Role of Digitization during COVID-19	2020-21		<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8437806/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8437806/</a>
Deep Convolution Neural Network Approach for Defect Inspection of Textured Surfaces	Dr.Gaurav	Computer Science	Journal of the Institute of Electronics and Computer	2020-21	2722-2578	<a href="https://iecscience.org/journals/JIEC#:~:text=JIEC%20publishes%20papers%20in%20the,the%20basis%20of%20scientific%20content">https://iecscience.org/journals/JIEC#:~:text=JIEC%20publishes%20papers%20in%20the,the%20basis%20of%20scientific%20content</a>
Tunicate Swarm Algorithm: A New Bio-inspired based Metaheuristic Paradigm for Global Optimization	Dr.Gaurav Dhiman	Computer Science	Engineering Applications of Artificial Intelligence	2020-21	0952-1976	<a href="http://eie.khpi.edu.ua/">http://eie.khpi.edu.ua/</a>

A Novel Hybrid Hypervolume Indicator and Reference Vector Adaptation Strategies based Evolutionary Algorithm for Many-objective Optimization	Dr.Gaurav Dhiman	Computer Science	Engineering with Computers	2020-21	2319-7242	<a href="https://link.springer.com/article/10.1007/s00366-020-00986-0">https://link.springer.com/article/10.1007/s00366-020-00986-0</a>
A New Methodology called Dice Game Optimizer for Capacitor Placement in Distribution Systems	Dr.Gaurav Dhiman	Computer Science	Electrical Engineering and Electromechanics	2020-21	2325-9833	<a href="http://eie.khpi.edu.ua/">http://eie.khpi.edu.ua/</a>
A Novel Algorithm for Global Optimization: Rat Swarm Optimizer	Dr.Gaurav Dhiman	Computer Science	Journal of Ambient Intelligence and Humanized Computing	2020-21	1868-5145	<a href="https://www.springer.com/journal/12652">https://www.springer.com/journal/12652</a>
A Novel Content Based Image Retrieval Approach for Classification using GLCM Features and Texture Fused LBP Variants	Dr.GauravDhiman	Computer Science	Neural Computing & Applications	2020-21	1433-3058	<a href="https://www.springer.com/journal/521">https://www.springer.com/journal/521</a>
HKn-RVEA: A Novel Many-objective Evolutionary Algorithm for Car Side Impact Bar Crashworthiness Problem	Dr.Gaurav Dhiman	Computer Science	International Journal of Vehicle Design	2020-21	14333369	<a href="https://www.inderscience.com/jhome.php?jcode=ijvd">https://www.inderscience.com/jhome.php?jcode=ijvd</a>

MoSSE: A Novel Hybrid Multi-objective Meta-heuristic Algorithm for Engineering Design Problems	Dr.Gaurav Dhiman	Computer Science	Soft Computing	2020-21	1432-7643	<a href="https://www.springer.com/journal/500">https://www.springer.com/journal/500</a>
The Effects of Coronavirus (COVID-19) on the Psychological Health of Indian Poultry Farmers	Dr.Gaurav Dhiman	Computer Science	Coronaviruses	2020-21	2666-7975	<a href="https://www.niaid.nih.gov/diseases-conditions/coronaviruses">https://www.niaid.nih.gov/diseases-conditions/coronaviruses</a>
Analysis of Protein-Ligand Interactions of SARS-Cov-2 against Selective Drug using Deep Neural	Dr.GauravDhiman	Computer Science	IEEE Big Data Mining and Analytics	2020-21	2096-0654	<a href="https://bigdata.ieee.org/">https://bigdata.ieee.org/</a>
Darts Game Optimizer: A New Optimization Technique Based on Darts Game	Dr.GauravDhiman	Computer Science	International Journal of Intelligent Engineering and Systems	2020-21	2185-3118	<a href="https://ijser.org/?gclid=CjwKCAiAu5agBhBzEiwAdiR5tBhF891lrNIESZw8Hdhsx6YN-tinHOz2iekechCizq2sWQ224tBnFxoChZYQAvD_BwE">https://ijser.org/?gclid=CjwKCAiAu5agBhBzEiwAdiR5tBhF891lrNIESZw8Hdhsx6YN-tinHOz2iekechCizq2sWQ224tBnFxoChZYQAvD_BwE</a>
A Review on Machine-Learning Based Code Smell Detection Techniques in Automatic Detection of	Dr.Gaurav Dhiman	Computer Science	Recent Advances in Electrical & Electronic	2020-21	2352-0973	<a href="https://benthamscience.com/public/journals/recent-advances-in-electrical-and-electronic-engineering">https://benthamscience.com/public/journals/recent-advances-in-electrical-and-electronic-engineering</a>
Cyberbullying using Multi-feature based Artificial Intelligence with Deep Decision Tree Classification	Dr.Gaurav Dhiman	Computer Science	Computers & Electrical Engineering	2020-21	457906	<a href="https://www.sciencedirect.com/journal/computers-and-electrical-engineering">https://www.sciencedirect.com/journal/computers-and-electrical-engineering</a>
A survey on impact of data analytics techniques in E-commerce	Dr.Gaurav Dhiman	Computer Science	Materials Today: Proceedings	2020-21		<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>

SChoA: A Newly Fusion of Sine and Cosine with Chimp Optimization Algorithm for HLS of Datapaths in Digital Filters and Engineering Applications	Dr.GauravDhiman	Computer Science	Engineering with Computers	2020-21	2319-7242	<a href="https://www.springer.com/journal/366">https://www.springer.com/journal/366</a>
Nature-inspired-Based Approach for Automated Cyberbullying Classification on Multimedia Social Networking	Dr.Gaurav Dhiman	Computer Science	Mathematical Problems in Engineering	2020-21	1563-5147	<a href="https://www.hindawi.com/journals/mpe/">https://www.hindawi.com/journals/mpe/</a>
Line Monitoring and Identification Based on Roadmap Towards Edge Computing	Dr.Gaurav Dhiman	Computer Science	Wireless Personal Communications	2020-21	1572-834X	<a href="https://www.springer.com/journal/11277">https://www.springer.com/journal/11277</a>
SSC: A hybrid nature-inspired meta-heuristic optimization algorithm for engineering applications	Dr.Gaurav Dhiman	Computer Science	Knowledge-Based Systems	2020-21	0950-7051	<a href="https://www.sciencedirect.com/journal/knowledge-based-systems">https://www.sciencedirect.com/journal/knowledge-based-systems</a>
Optimization of Ultrasound Information Imaging Algorithm in Cardiovascular Disease Based on Image Enhancement	Dr.Gaurav Dhiman	Computer Science	Mathematical Problems in Engineering	2020-21	1563-5147	<a href="https://www.hindawi.com/journals/mpe/">https://www.hindawi.com/journals/mpe/</a>

Hysteretic controlled Inter-leaved buck–Converter based AC-DC Micro-grid system with enhanced response	Dr.Gaurav Dhiman	Computer Science	Materials Today: Proceedings	2020-21	2214-7853	<a href="https://www.springer.com/journal/779">https://www.springer.com/journal/779</a>
Mobile Agent Assisted I-leach Clustering Protocol for Iot Application	Dr.Gaurav Dhiman	Computer Science	Materials Today: Proceedings	2020-21	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>
Image-Based Rapid Pests Detection and Identification on Soybean Crop: Method for Low-Powered Devices	Dr.Gaurav Dhiman	Computer Science	Microprocessors and Microsystems	2020-21	0141-9331	<a href="https://www.sciencedirect.com/journal/microprocessors-and-microsystems">https://www.sciencedirect.com/journal/microprocessors-and-microsystems</a>
Architecture and Routing Protocols for Internet of Vehicles: A Review	Dr.Gaurav Dhiman	Computer Science	International Journal of Ad Hoc and Ubiquitous Computing	2020-21	1743-8225	<a href="https://www.inderscience.com/jhome.php?jcode=ijahuc">https://www.inderscience.com/jhome.php?jcode=ijahuc</a>
Computing the Sediment and Ensuing its Erosive Activities using HEC-RAS to Surmise the Flooding in Kulfo River in Southern Ethiopia	Dr.Gaurav Dhiman	Computer Science	World Journal of Engineering	2020-21	1708-5284	<a href="https://www.emerald.com/insight/publication/issn/1708-5284">https://www.emerald.com/insight/publication/issn/1708-5284</a>
A Novel Ensemble-based Classifier for Detecting the COVID-19 Disease for Infected Patients	Dr.Gaurav Dhiman	Computer Science	Information Systems Frontiers	2020-21	1572-9419	<a href="https://www.springer.com/journal/10796">https://www.springer.com/journal/10796</a>
Ubiquitous Vehicular Ad-Hoc Network Computing Using Deep Neural Network with IoT-Based Bat Agents for Traffic Management	Dr.Gaurav Dhiman	Computer Science	Electronics	2020-21	1674-862X	<a href="https://www.britannica.com/technology/electronics">https://www.britannica.com/technology/electronics</a>

Addressing Economic Dispatch Problem with Multiple Fuels using Oscillatory Particle Swarm Optimization	Dr.Gaurav Dhiman	Computer Science	Computers, Materials & Continua	2020-21	1546-2226	<a href="https://www.scimagojr.com/journalsearch.php?q=24364&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=24364&amp;tip=sid</a>
Diagnosis and combating COVID-19 using wearable Oura smart ring with deep learning methods	Dr.Gaurav Dhiman	Computer Science	Personal and ubiquitous computing	2020-21	1617-4909	<a href="https://www.springer.com/journal/779">https://www.springer.com/journal/779</a>
A Survey on Applications and Security Issues of Blockchain Technology in Business Sectors	Dr.Gaurav Dhiman	Computer Science	Materials Today: Proceedings	2020-21	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>
Assessment of Machine Learning and Deep Learning Variants for Pre and Post Disease Detection in Tomato Crop	Dr.Gaurav Dhiman	Computer Science	Microprocessors and Microsystems,	2020-21	0141-9331	<a href="https://www.sciencedirect.com/journal/microprocessors-and-microsystems">https://www.sciencedirect.com/journal/microprocessors-and-microsystems</a>
A Novel Approach to Optimize the Production Cost of Railway Coaches of India using Situational Based Composite Triangular and Trapezoidal Fuzzy LPP Models	Dr.GauravDhiman	Computer Science	Complex & Intelligent Systems	2020-21	2198-6053	<a href="https://www.springer.com/journal/40747">https://www.springer.com/journal/40747</a>
Binary Spring Search Algorithm for Solving Various Optimization Problems	Dr.GauravDhiman	Computer Science	Applied Sciences	2020-21	2076-3417	<a href="https://www.mdpi.com/journal/applsci">https://www.mdpi.com/journal/applsci</a>

COVID-19: Challenges and its Technological Solutions using IoT	Dr.GauravDhiman	Computer Science	Current Medical Imaging	2020-21	1573-4056	<a href="https://www.scimagojr.com/journalsearch.php?q=4700152432&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=4700152432&amp;tip=sid</a>
Enhanced Emperor Penguin Optimization Algorithm for Dynamic Economic Dispatch with Renewable Energy Sources and Microgrid	Dr.Gaurav Dhiman	Computer Science	Journal of Intelligent & Fuzzy Systems	2020-21	1875-8967	<a href="https://www.iospress.com/catalog/journals/journal-of-intelligent-fuzzy-systems">https://www.iospress.com/catalog/journals/journal-of-intelligent-fuzzy-systems</a>
Real-Time Multimodal Biometric Authentication of Human Using Face Feature Analysis," Computers	Dr.Gaurav Dhiman	Computer Science	Materials & Continua	2020-21	1546-2218	<a href="https://www.scimagojr.com/journalsearch.php?q=24364&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=24364&amp;tip=sid</a>
Alexandroff Soft Topological Spaces	Dr.Gaurav Dhiman	Computer Science	Materials Today: Proceedings	2020-21	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>
Online Learning in COVID-19 Pandemic: An empirical study of Indian and Turkish Higher Education Institutions	Dr.Gaurav Dhiman	Computer Science	World Journal of Engineering	2020-21	1708-5284	<a href="https://www.emerald.com/insight/publication/issn/1708-5284">https://www.emerald.com/insight/publication/issn/1708-5284</a>
Fuzzy Alexandroff Soft Topological Spaces	Dr.Gaurav Dhiman	Computer Science	Materials Today: Proceedings	2020-21	2214-7853	<a href="https://www.scimagojr.com/journalsearch.php?q=24364&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=24364&amp;tip=sid</a>
ADOPT: Automatic Deep Learning and Optimization-based Approach for Detection of Novel Coronavirus COVID-19 Disease using X-Ray Images	Dr.Gaurav Dhiman	Computer Science	Journal of biomolecular structure and dynamics	2020-21	1538-0254	<a href="https://www.tandfonline.com/journals/tbsd20">https://www.tandfonline.com/journals/tbsd20</a>



DON: Deep Learning and Optimization-Based Framework for Detection of Novel Coronavirus Disease Using X-ray Images	Dr.GauravDhiman	Computer Science	Interdisciplinary Sciences: Computational Life Sciences	2020-21	1743-2790	<a href="https://www.springer.com/journal/12539">https://www.springer.com/journal/12539</a>
Photo Voltaic Integrated Multilevel Inverter based Hybrid Filter using Spotted Hyena Optimizer	Dr.Gaurav Dhiman	Computer Science	Computers & Electrical Engineering	2020-21	457906	<a href="https://www.sciencedirect.com/journal/computers-and-electrical-engineering">https://www.sciencedirect.com/journal/computers-and-electrical-engineering</a>
Artificial Intelligence Based Grid Connected Inverters for Power Quality Improvement in Smart Grid Applications	Dr.Gaurav Dhiman	Computer Science	Computers & Electrical Engineering	2020-21	457906	<a href="https://www.sciencedirect.com/journal/computers-and-electrical-engineering">https://www.sciencedirect.com/journal/computers-and-electrical-engineering</a>
COVID-19: Role of Robotics, Artificial Intelligence, and Machine learning during pandemic	Dr.Gaurav Dhiman	Computer Science	Current Medical Imaging	2020-21	1573-4056	<a href="https://www.scimagojr.com/journalsearch.php?q=4700152432&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=4700152432&amp;tip=sid</a>
BEPO: A Novel Binary Emperor Penguin Optimizer for Automatic Feature Selection	Dr.Gaurav Dhiman	Computer Science	Knowledge-Based Systems	2020-21	0950-7051	<a href="https://www.sciencedirect.com/journal/knowledge-based-systems">https://www.sciencedirect.com/journal/knowledge-based-systems</a>
MBSCIH : Multi to Binary Class Size based Imbalance Handling Technique in Wireless Sensor Networks	Dr.Gaurav Dhiman	Computer Science	International Journal of Nanotechnology	2020-21	1475-7435	<a href="https://www.inderscience.com/jhome.php?icode=ijnt">https://www.inderscience.com/jhome.php?icode=ijnt</a>

The Application of Convolutional Neural Network Model in Diagnosis and Nursing of MR Imaging in Alzheimer's Disease	Dr.Gaurav Dhiman	Computer Science	Interdisciplinary Sciences: Computational Life Sciences	2020-21	1913-2751	<a href="https://www.springer.com/journal/12539">https://www.springer.com/journal/12539</a>
Urban Rain Flood Ecosystem Design Planning and Feasibility Study for the Enrichment of Smart Cities	Dr.Gaurav Dhiman	Computer Science	Sustainability	2020-21	2071-1050	<a href="https://www.mdpi.com/journal/sustainability">https://www.mdpi.com/journal/sustainability</a>
Big Data Processing and Analysis in Internet of Vehicles: Architecture, Taxonomy, and Open Research Challenges	Dr.Gaurav Dhiman	Computer Science	Archives of Computational Methods in Engineering	2020-21	1134-3060	<a href="https://www.springer.com/journal/11831">https://www.springer.com/journal/11831</a>
Risk-Aware Optimized Quickest Path Computing Technique for Critical Routing Services	Dr.Gaurav Dhiman	Computer Science	Computers & Electrical Engineering	2020-21	0045-7906	<a href="https://www.journals.elsevier.com/computers-and-electrical-engineering%20">https://www.journals.elsevier.com/computers-and-electrical-engineering%20</a>
A Detailed Research on Human Health Monitoring System Based on Internet of Things	Dr.GauravDhiman	Computer Science	Wireless Communications and Mobile Computing	2020-21	1530-8677	<a href="https://www.hindawi.com/journals/wcmc/">https://www.hindawi.com/journals/wcmc/</a>
A Survey on Machine-Learning Approaches: Theory and their Concepts	Dr.Gaurav Dhiman	Computer Science	Materials Today: Proceedings	2020-21	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>

Conceptualizing Smart City Applications: Requirements, Architecture, Security Issues and Emerging Trends	Dr.Gaurav Dhiman	Computer Science	Expert Systems	2020-21	1468-0394	<a href="https://onlinelibrary.wiley.com/journal/14680394">https://onlinelibrary.wiley.com/journal/14680394</a>
A Survey on Cloud Computing Approaches	Dr.Gaurav Dhiman	Computer Science	Materials Today: Proceedings	2020-21	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>
Review of ECG arrhythmia classification using deep neural network	Dr.Gaurav Dhiman	Computer Science	Materials Today: Proceedings	2020-21	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>
A Short Survey of Co-Builders Web Framework	Dr.Gaurav Dhiman	Computer Science	Materials Today: Proceedings	2020-21	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>
A Range-free Localization Algorithm for LoT Networks	Dr.Gaurav Dhiman	Computer Science	International Journal of Intelligent Systems	2020-21	0884-8173	<a href="https://onlinelibrary.wiley.com/journal/1098111x">https://onlinelibrary.wiley.com/journal/1098111x</a>
A New Hybrid Deep Learning Algorithm for Prediction of Wide Traffic Congestion in Smart Cities	Dr.GauravDhiman	Computer Science	Wireless Communications and Mobile Computing	2020-21	1572-834X	<a href="https://www.hindawi.com/journals/wcmc/">https://www.hindawi.com/journals/wcmc/</a>
Application of Blockchain and Internet of Things in Healthcare and Medical Sector: Applications, Challenges, and Future Perspectives	Dr.Gaurav Dhiman	Computer Science	Journal of Food Quality	2020-21	1947-6345	<a href="https://www.hindawi.com/journals/jfq/">https://www.hindawi.com/journals/jfq/</a>

Fog-Centric IoT based Smart Healthcare Support Service for Monitoring and Controlling an Epidemic of Swine Flu Virus	Dr.Gaurav Dhiman	Computer Science	Informatics in Medicine Unlocked	2020-21	2352-9148	<a href="https://www.sciencedirect.com/journal/informatics-in-medicine-unlocked">https://www.sciencedirect.com/journal/informatics-in-medicine-unlocked</a>
Prediction of Heart Disease Using a Combination of Machine Learning and Deep Learning	Dr.Gaurav Dhiman	Computer Science	Computational Intelligence and Neuroscience	2020-21	1687-5273	<a href="https://www.hindawi.com/journals/cin/2019/6506802/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=HDW_MRKT_GBL_SUB_ADWO_PAI_DYNA_JOUR_X_PJ_GROUP3&amp;gclid=CjwKCAiAu5agBhBzEiwAdiR5tlxzJP_1-L2oTyntw1x8EoSmVZ-s6iEU0bvYCPuyCfj7ZDqrJiP4LxoCdFMQAvD_BwE">https://www.hindawi.com/journals/cin/2019/6506802/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=HDW_MRKT_GBL_SUB_ADWO_PAI_DYNA_JOUR_X_PJ_GROUP3&amp;gclid=CjwKCAiAu5agBhBzEiwAdiR5tlxzJP_1-L2oTyntw1x8EoSmVZ-s6iEU0bvYCPuyCfj7ZDqrJiP4LxoCdFMQAvD_BwE</a>
Scalable and Storage Efficient Dynamic Key Management Scheme for Wireless Sensor Network	Dr.Gaurav Dhiman	Computer Science	Wireless Communications and Mobile Computing	2020-21	1530-8677	<a href="https://www.hindawi.com/journals/wcmc/">https://www.hindawi.com/journals/wcmc/</a>
Opposition-based Moth Swarm Algorithm	Dr.GauravDhiman	Computer Science	Expert Systems with Applications	2020-21	0957-4174	<a href="https://www.sciencedirect.com/journal/expert-systems-with-applications">https://www.sciencedirect.com/journal/expert-systems-with-applications</a>
Mobile Networks-on-Chip Mapping Algorithms for Optimization of Latency and Energy Consumption	Dr.Gaurav Dhiman	Computer Science	Mobile Networks & Applications	2020-21	1572-8153	<a href="https://www.springer.com/journal/11036">https://www.springer.com/journal/11036</a>
An IoT and Machine Learning-Based Routing Protocol for Reconfigurable Engineering Application	Dr.Gaurav Dhiman	Computer Science	IET Communications	2020-21	1350-2425	<a href="https://ietresearch.onlinelibrary.wiley.com/journal/17518636">https://ietresearch.onlinelibrary.wiley.com/journal/17518636</a>
An improved Opposition-based Marine Predators Algorithm for Global Optimization and Multilevel Thresholding Image Segmentation	Dr.Gaurav Dhiman	Computer Science	Knowledge-Based Systems	2020-21	0950-7051	<a href="https://www.sciencedirect.com/journal/knowledge-based-systems">https://www.sciencedirect.com/journal/knowledge-based-systems</a>

Application of Optimisation Technique in PV Integrated Multi level Inverter Based Hybrid Filter for Power Quality Improvement	Dr.Gaurav Dhiman	Computer Science	Computers & Electrical Engineering	2020-21	457906	<a href="https://www.sciencedirect.com/journal/computers-and-electrical-engineering">https://www.sciencedirect.com/journal/computers-and-electrical-engineering</a>
Deep Learning-influenced Joint Vehicle-to-Infrastructure and Vehicle-to-Vehicle Communication Approach for Internet of Vehicles	Dr.Gaurav Dhiman	Computer Science	Expert Systems	2020-21	1468-0394	<a href="https://onlinelibrary.wiley.com/journal/14680394">https://onlinelibrary.wiley.com/journal/14680394</a>
Real Time Video Summarizing using Image Semantic Segmentation for CBVR	Dr.Gaurav Dhiman	Computer Science	Journal of Real-Time Image Processing	2020-21	1861-8219	<a href="https://www.springer.com/journal/11554">https://www.springer.com/journal/11554</a>
Study on Automatic Tracking Method of Marking Points in Sports Image Sequence	Dr.Gaurav Dhiman	Computer Science	Recent Advances in Electrical & Electronic Engineering	2020-21	2352-0973	<a href="https://www.eurekaselect.com/journal/152/about-journal">https://www.eurekaselect.com/journal/152/about-journal</a>
Energy-Effective and Secure Data Transfer Scheme for Mobile Nodes in Smart City Applications	Dr.Gaurav Dhiman	Computer Science	Wireless Personal Communications	2020-21	1572-834X	<a href="https://www.springer.com/journal/11277">https://www.springer.com/journal/11277</a>
Deep Reinforcement Learning and Performance Evaluation of Multi-layer Clustering Network with Enhanced Threshold Protocol	Dr.Gaurav Dhiman	Computer Science	Wireless Personal Communications	2020-21	1572-834X	<a href="https://www.springer.com/journal/11277">https://www.springer.com/journal/11277</a>

BOSS: A New QoS aware Blockchain assisted Framework for Secure and Smart Healthcare as a Service	Dr.GauravDhiman	Computer Science	Expert Systems	2020-21	1468-0394	<a href="https://onlinelibrary.wiley.com/journal/14680394">https://onlinelibrary.wiley.com/journal/14680394</a>
Gene Expression-Assisted Cancer Prediction Techniques	Dr.Gaurav Dhiman	Computer Science	Journal of Healthcare Engineering	2020-21	2040-2295	<a href="https://www.hindawi.com/journals/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=HDW_MRKT_GBL_SUB_ADWO_PAI_KEYW_HIND_X_GENEX&amp;gclid=CjwKCAiAu5agBhBzEiwAdiR5tMhCFvv-ckfPPENp5n20WLm4u0X95NzRUqDnqYr8gixJ_qkzdNDzBoCwdAQAvD_BwE">https://www.hindawi.com/journals/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=HDW_MRKT_GBL_SUB_ADWO_PAI_KEYW_HIND_X_GENEX&amp;gclid=CjwKCAiAu5agBhBzEiwAdiR5tMhCFvv-ckfPPENp5n20WLm4u0X95NzRUqDnqYr8gixJ_qkzdNDzBoCwdAQAvD_BwE</a>
A Comprehensive Approach of Hydrological Issues Related to Ground Water using GIS in the Hindu Holy City of Gaya, India	Dr.Gaurav Dhiman	Computer Science	World Journal of Engineering	2020-21	1708-5284	<a href="https://www.emerald.com/insight/publication/issn/1708-5284">https://www.emerald.com/insight/publication/issn/1708-5284</a>
Cooperative Spectrum Sensing Optimization for Cognitive Radio in 6G Networks	Dr.Gaurav Dhiman	Computer Science	Computers & Electrical Engineering	2020-21	457906	<a href="https://www.journals.elsevier.com/computers-and-electrical-engineering%20">https://www.journals.elsevier.com/computers-and-electrical-engineering%20</a>
An IoT-Based Water Level Detection System Enabling Fuzzy Logic Control and Optical Fiber Sensor	Dr.GauravDhiman	Computer Science	Security and Communication Networks	2020-21	1939-0122	<a href="https://www.hindawi.com/journals/scn/">https://www.hindawi.com/journals/scn/</a>
A PSO Enable Multi-Hop Clustering Algorithm for VANET	Dr.Gaurav Dhiman	Computer Science	International Journal of Swarm Intelligence Research (IJSIR)	2020-21	2229-5518	<a href="https://www.igi-global.com/journal/international-journal-swarm-intelligence-research/1149">https://www.igi-global.com/journal/international-journal-swarm-intelligence-research/1149</a>

Taxonomy of Adaptive Neuro-Fuzzy Inference System in Modern Engineering Sciences	Dr.Gaurav Dhiman	Computer Science	Computational Intelligence and Neuroscience	2020-21	1687-5273	<a href="https://www.hindawi.com/journals/cin/2019/6506802/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=HDW_MRKT_GBL_SUB_ADWO_PAI_DYNA_JOUR_X_PJ_GROUP3&amp;gclid=CjwKCAiAu5agBhBzEiwAdiR5tB3q6xjT_hMg6PM0Z_xvnHMSgyMUZfv88u3yTTrqv3_c4MlyLtU5NhoCuolQAvD_BwE">https://www.hindawi.com/journals/cin/2019/6506802/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=HDW_MRKT_GBL_SUB_ADWO_PAI_DYNA_JOUR_X_PJ_GROUP3&amp;gclid=CjwKCAiAu5agBhBzEiwAdiR5tB3q6xjT_hMg6PM0Z_xvnHMSgyMUZfv88u3yTTrqv3_c4MlyLtU5NhoCuolQAvD_BwE</a>
Identifying Major Research Areas and Minor Research Themes of Android Malware Analysis and Detection Field Using LSA	Dr.Gaurav Dhiman	Computer Science	Complexity	2020-21	1099-0526	<a href="https://www.hindawi.com/journals/complexity/">https://www.hindawi.com/journals/complexity/</a>
Analysis of Data Point Cloud Preprocessing and Feature Angle Detection Algorithm	Dr.Gaurav Dhiman	Computer Science	Recent Advances in Electrical & Electronic Engineering	2020-21	2352-0973	<a href="https://benthamscience.com/public/journals/recent-advances-in-electrical-and-electronic-engineering">https://benthamscience.com/public/journals/recent-advances-in-electrical-and-electronic-engineering</a>
An Approach for Thoracic Syndrome Classification with Convolutional Neural Networks	Dr.Gaurav Dhiman	Computer Science	Computational and Mathematical Methods in Medicine	2020-21	1748-670X	<a href="https://www.hindawi.com/journals/cmm/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=HDW_MRKT_GBL_SUB_ADWO_PAI_KEYW_JOUR_CMM_GENPH&amp;gclid=CjwKCAiAu5agBhBzEiwAdiR5tDTUPJ0LxLzzluCK36KIZU8TMTfdZKKOfUzQmfr-4tLD0UpOQMRSERoCibUQAvD_BwE">https://www.hindawi.com/journals/cmm/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=HDW_MRKT_GBL_SUB_ADWO_PAI_KEYW_JOUR_CMM_GENPH&amp;gclid=CjwKCAiAu5agBhBzEiwAdiR5tDTUPJ0LxLzzluCK36KIZU8TMTfdZKKOfUzQmfr-4tLD0UpOQMRSERoCibUQAvD_BwE</a>
Gender and Age classification enabled Blockchain Security Mechanism for assisting Mobile Application	Dr.Gaurav Dhiman	Computer Science	IETE Journal of Research	2020-21	0974-7338	<a href="https://www.tandfonline.com/toc/tijr20/current">https://www.tandfonline.com/toc/tijr20/current</a>
Study on Automatic Tracking Method of Marking Points in Sports Image Sequence	Dr.Gaurav Dhiman	Computer Science	Recent Advances in Electrical & Electronic Engineering	2020-21	2352-0973	<a href="https://www.scimagojr.com/journalsearch.php?q=21100324717&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=21100324717&amp;tip=sid&amp;clean=0</a>

Evaluation of Ergonomics-Related Disorders in Online Education Using Fuzzy AHP	Dr.Gaurav Dhiman	Computer Science	Computational Intelligence and Neuroscience	2020-21	1687-5273	<a href="https://www.hindawi.com/journals/cin/2019/6506802/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=HDW_MRKT_GBL_SUB_ADWO_PAIDYNA_JOUR_X_PJ_GROUP3&amp;gclid=CjwKCAiAu5agBhBzEiwAdiR5tMp0EMDL0g8MeBwalCdMiZY0324JnBrEwP8BltWJQQ9F_y77v1WXvRoCxVoQAvD_BwE">https://www.hindawi.com/journals/cin/2019/6506802/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=HDW_MRKT_GBL_SUB_ADWO_PAIDYNA_JOUR_X_PJ_GROUP3&amp;gclid=CjwKCAiAu5agBhBzEiwAdiR5tMp0EMDL0g8MeBwalCdMiZY0324JnBrEwP8BltWJQQ9F_y77v1WXvRoCxVoQAvD_BwE</a>
Futuristic Cyber-Twin Architecture for 6G Technology to Support Internet of Everything	Dr.Gaurav Dhiman	Computer Science	Scientific Programming	2020-21	1875-919X	<a href="https://www.hindawi.com/journals/sp/">https://www.hindawi.com/journals/sp/</a>
A Comparative Study of Fuzzy Optimization through Fuzzy Number	Dr.Gaurav Dhiman	Computer Science	International Journal of Modern Research	2020-21	2456-5628	<a href="https://www.ijsr.net/?utm_source=googleads&amp;vt_keyword=international%20journal&amp;vt_campaign=19740245708&amp;vt_adgroup=145860062545&amp;vt_loc_interest=&amp;vt_physical=1007802&amp;vt_matchtype=p&amp;vt_network=g&amp;vt_placement=&amp;gclid=CjwKCAiAu5agBhBzEiwAdiR5tHtFbc5uthB9OooD1KsRH9uqriM066gohD3jvgB9xHx5tEP8nBZl3BoCjXUQAvD_BwE">https://www.ijsr.net/?utm_source=googleads&amp;vt_keyword=international%20journal&amp;vt_campaign=19740245708&amp;vt_adgroup=145860062545&amp;vt_loc_interest=&amp;vt_physical=1007802&amp;vt_matchtype=p&amp;vt_network=g&amp;vt_placement=&amp;gclid=CjwKCAiAu5agBhBzEiwAdiR5tHtFbc5uthB9OooD1KsRH9uqriM066gohD3jvgB9xHx5tEP8nBZl3BoCjXUQAvD_BwE</a>
A Soft Computing based Multi-Objective Optimization Approach for Automatic Prediction of Software Cost Models	Dr.Gaurav Dhiman	Computer Science	Applied Soft Computing	2020-21	1568-4946	<a href="https://www.sciencedirect.com/journal/applied-soft-computing">https://www.sciencedirect.com/journal/applied-soft-computing</a>
PoC Design: A Methodology for Proof-of-Concept (PoC) Development on Internet of Things Connected Dynamic Environments	Dr.Gaurav Dhiman	Computer Science	Security and Communication Networks	2020-21	1939-0122	<a href="https://www.hindawi.com/journals/scn/">https://www.hindawi.com/journals/scn/</a>



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An IoT and Blockchain-based approach for the Smart Water Management System in Agriculture	Dr.Gaurav Dhiman	Computer Science	Expert Systems	2020-21	1468-0394	<a href="https://onlinelibrary.wiley.com/journal/14680394">https://onlinelibrary.wiley.com/journal/14680394</a>
Identification of Apple Diseases in Digital Images by using the Gaining-sharing Knowledge based Algorithm for Multilevel Thresholding	Dr.Gaurav Dhiman	Computer Science	Soft Computing	2020-21	1433-7479	<a href="https://www.springer.com/journal/500">https://www.springer.com/journal/500</a>
Internet of Things for Sustaining a Smart and Secure Healthcare System	Dr.Gaurav Dhiman	Computer Science	Sustainable Computing: Informatics and Systems	2020-21	2210-5379	<a href="https://www.sciencedirect.com/journal/sustainable-computing-informatics-and-systems">https://www.sciencedirect.com/journal/sustainable-computing-informatics-and-systems</a>
A Novel Cluster Head Selection using Hybrid Artificial Bee Colony and Firefly Algorithm for Network Lifetime and Stability in WSNs	Dr.Gaurav Dhiman	Computer Science	Connection Science	2020-21	1360-0494	<a href="https://www.tandfonline.com/toc/ccos20/current">https://www.tandfonline.com/toc/ccos20/current</a>
A Novel Blockchain and Non-linear Polynomialbased QHCP-ABE Framework for Complex Structured and Unstructured Cloud Data	Dr.Gaurav Dhiman	Computer Science	Sensors	2020-21	1424-8220	<a href="https://www.hindawi.com/journals/js/">https://www.hindawi.com/journals/js/</a>

Service Workflow: State-of-the-Art and Future Trends	Dr.Gaurav Dhiman	Computer Science	IEEE Transactions on Services Computing	2020-21	1939-1374	<a href="https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=4629386">https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=4629386</a>
SHANN: An IoT and Machine-Learning Assisted Edge Cross-Layered Routing Protocol using Spotted Hyena Optimizer	Dr.Gaurav Dhiman	Computer Science	Complex & Intelligent Systems	2020-21	2198-6053	<a href="https://www.springer.com/journal/40747">https://www.springer.com/journal/40747</a>
Adaptive Diagnosis of Lung Cancer by Deep Learning Classification Using Wilcoxon Gain and Generator	Dr.Gaurav Dhiman	Computer Science	Journal of Healthcare Engineering	2020-21	2040-2295	<a href="https://www.hindawi.com/journals/jhe/">https://www.hindawi.com/journals/jhe/</a>
Performance Analysis of WOFDM-WiMAX Integrating Diverse Wavelets for 5G Applications	Dr.Gaurav Dhiman	Computer Science	Wireless Communications and Mobile Computing	2020-21	1530-8677	<a href="https://www.hindawi.com/journals/wcmc/">https://www.hindawi.com/journals/wcmc/</a>
Predicting the Death Rate Around the World Due to COVID-19 Using Regression Analysis	Dr.Gaurav Dhiman	Computer Science	International Journal of Swarm Intelligence Research (IJSIR)	2020-21	2229-5518	<a href="https://www.scimagojr.com/journalsearch.php?q=21100864387&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=21100864387&amp;tip=sid&amp;clean=0</a>
AMBO: All MembersBased Optimizer for Solving Optimization Problems	Dr.Gaurav Dhiman	Computer Science	CMC-Computers Materials Contiuia	2020-21	1546-2218	<a href="https://www.scimagojr.com/journalsearch.php?q=24364&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=24364&amp;tip=sid</a>

The Identification Nanoparticle Sensor Using Back Propagation Neural Network Optimized by Genetic Algorithm	Dr.Gaurav Dhiman	Computer Science	Journal of Sensors	2020-21	1424-8220	<a href="https://www.scimagojr.com/journalsearch.php?q=17700156304&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=17700156304&amp;tip=sid</a>
MLA: A New Mutated Leader Algorithm for Solving Optimization Problems	Dr.Gaurav Dhiman	Computer Science	CMC-Computers Materials Contiuia	2020-21	1546-2218	<a href="https://www.scimagojr.com/journalsearch.php?q=24364&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=24364&amp;tip=sid</a>
Requirements for the Optimal Design for the Metasystematic Sustainability of Digital Double-Form Systems	Dr.Gaurav Dhiman	Computer Science	Mathematical Problems in Engineering	2020-21	1563-5147	<a href="https://www.hindawi.com/journals/mpe/">https://www.hindawi.com/journals/mpe/</a>
A Perspective Roadmap for IoMT-Based Early Detection and Care of the Neural Disorder, Dementia	Dr.Gaurav Dhiman	Computer Science	Journal of Healthcare Engineering	2020-21	2040-2295	<a href="https://www.hindawi.com/journals/jhe/">https://www.hindawi.com/journals/jhe/</a>
Denial-of-Service Attack Detection over IPv6 Network Based on KNN Algorithm	Dr.Gaurav Dhiman	Computer Science	Wireless Communications and Mobile Computing	2020-21	1530-8677	<a href="https://www.hindawi.com/journals/wcmc/">https://www.hindawi.com/journals/wcmc/</a>
A Personalized Eccentric Cyber-Physical System Architecture for Smart Healthcare	Dr.Gaurav Dhiman	Computer Science	Security and Communication Networks	2020-21	1939-0122	<a href="https://www.hindawi.com/journals/scn/">https://www.hindawi.com/journals/scn/</a>
Computer Vision-Enabled Character Recognition of Hand Gestures for Patients with Hearing and Speaking Disability	Dr.Gaurav Dhiman	Computer Science	Mobile Information Systems	2020-21	1875-905X	<a href="https://www.hindawi.com/journals/misy/">https://www.hindawi.com/journals/misy/</a>

Multimedia Concepts on Object Detection and Recognition with F1 Car Simulation Using Convolutional Layers	Dr.Gaurav Dhiman	Computer Science	Wireless Communications and Mobile Computing	2020-21	1530-8677	<a href="https://www.hindawi.com/journals/wcmc/">https://www.hindawi.com/journals/wcmc/</a>
Deep Learning Inspired Object Consolidation Approaches in Autonomous Driving: A Review	Dr.Gaurav Dhiman	Computer Science	Archives of Computational Methods in Engineering	2020-21	1134-3060	<a href="https://www.springer.com/journal/11831">https://www.springer.com/journal/11831</a>
Deep Convolution Neural Network Approach for Defect Inspection of Textured Surfaces	Dr. Meenakshi Garg	Computer Science	Journal of the Institute of Electronics and Computer	2020-21	2722-2578	<a href="https://iecsociety.org/journals/JIEC#:~:text=JIEC%20publishes%20papers%20in%20the,the%20basis%20of%20scientific%20content.">https://iecsociety.org/journals/JIEC#:~:text=JIEC%20publishes%20papers%20in%20the,the%20basis%20of%20scientific%20content.</a>
MoSSE: A Novel Hybrid Multi-objective Meta-heuristic Algorithm for Engineering Design Problems,	Dr. Meenakshi Garg	Computer Science	<a href="#">Soft Computing</a>	2020-21	1432-7643	N.A.
A Novel Algorithm for Global Optimization: Rat Swarm Optimizer	Dr. Meenakshi Garg	Computer Science	Journal of Ambient Intelligence and Humanized Computing	2020-21	1868-5145	<a href="https://springer.com">https://springer.com</a>
A Novel Content Based Image Retrieval Approach for Classification using GLCM Features and Texture Fused LBP Variants	Dr. Meenakshi Garg	Computer Science	Neural Computing and Applications	2020-21	1433-3058	<a href="https://springer.com">https://springer.com</a>

A Novel Machine Learning and optimized Based Framework for CBIR System	Dr. Meenakshi Garg	Computer Science	The International Arab Journal of Information Technology	2020-21	1683-3198	<a href="https://www.scimagojr.com/journalsearch.php?q=19500157821&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=19500157821&amp;tip=sid</a>
EMoSQA: a new evolutionary multi-objective seagull optimization algorithm for global optimization	Dr. Meenakshi Garg	Computer Science	International Journal of Machine Learning and Cybernetics	2020-21	1868-5145	<a href="https://www.springer.com/journal/13042">https://www.springer.com/journal/13042</a>
Comparison of Fundamental Learning Strategies for CBIR using Deep Learning Methods	Dr. Meenakshi Garg	Computer Science	Recent Advances in Electrical & Electronic Engineering	2020-21	2352-0973	<a href="https://www.scimagojr.com/journalsearch.php?q=17700156304&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=17700156304&amp;tip=sid</a>
Seagull Optimization Algorithm: Theory and its Applications for Large-scale Industrial Engineering Problems	Dr.Gaurav Dhiman	Computer Science	Knowledge-Based Systems	2019-20	1872-7409	<a href="https://www.sciencedirect.com/journal/knowledge-based-systems">https://www.sciencedirect.com/journal/knowledge-based-systems</a>
STOA: A Bio-inspired based Optimization Algorithm for Industrial Engineering Problems	Dr.Gaurav Dhiman	Computer Science	Engineering Applications of Artificial Intelligence	2019-20	0952-1976	<a href="https://www.sciencedirect.com/journal/engineering-applications-of-artificial-intelligence">https://www.sciencedirect.com/journal/engineering-applications-of-artificial-intelligence</a>
KnRVEA: A Hybrid Evolutionary Algorithm based on Knee Points and Reference Vector Adaptation Strategies for Many-objective Optimization	Dr.Gaurav Dhiman	Computer Science	Applied Intelligence	2019-20	1573-7497	<a href="https://www.springer.com/journal/10489">https://www.springer.com/journal/10489</a>

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MOSHEPO: A Hybrid Multi-objective Approach to Solve Economic Load Dispatch and Micro Grid Problems	Dr.GauravDhiman	Computer Science	Applied Intelligence	2019-20	1573-7497	<a href="https://www.springer.com/journal/10489">https://www.springer.com/journal/10489</a>
A Hybrid Fuzzy Quantum Time Series and Linear Programming Model: Special Application on TAIEX Index Dataset	Dr.GauravDhiman	Computer Science	Modern Physics Letters A	2019-20	1793-6632	<a href="https://www.worldscientific.com/worldscinet/mpla">https://www.worldscientific.com/worldscinet/mpla</a>
ESA: A Hybrid Bio-inspired Metaheuristic Optimization Approach for Engineering Problems	Dr.Gaurav Dhiman	Computer Science	Engineering with computers	2019-20	2319-7242	<a href="https://academic-accelerator.com/Impact-of-Journal/Engineering-With-Computers">https://academic-accelerator.com/Impact-of-Journal/Engineering-With-Computers</a>
BOSA: Binary Orientation Search Algorithm	Dr.Gaurav Dhiman	Computer Science	International Journal of Innovative Technology and Exploring Engineering	2019-20	2278-3075	<a href="https://www.ijitee.org/">https://www.ijitee.org/</a>
Deep Convolution Neural Network Approach for Defect Inspection of Textured Surfaces	Dr.Gaurav Dhiman	Computer Science	Journal of the Institute of Electronics and Computer	2019-20	2722-2578	

Tunicate Swarm Algorithm: A New Bio-inspired based Metaheuristic Paradigm for Global Optimization	Dr.Gaurav Dhiman	Computer Science	Engineering Applications of Artificial Intelligence	2019-20	0952-1976	<a href="https://www.sciencedirect.com/journal/engineering-applications-of-artificial-intelligence">https://www.sciencedirect.com/journal/engineering-applications-of-artificial-intelligence</a>
A Novel Hybrid Hypervolume Indicator and Reference Vector Adaptation Strategies based Evolutionary Algorithm for Many-objective Optimization	Dr.Gaurav Dhiman	Computer Science	Engineering with Computers	2019-20	2319-7242	<a href="https://academic-accelerator.com/Impact-of-Journal/Engineering-With-Computers">https://academic-accelerator.com/Impact-of-Journal/Engineering-With-Computers</a>
A New Methodology called Dice Game Optimizer for Capacitor Placement in Distribution Systems	Dr.GauravDhiman	Computer Science	Electrical Engineering and Electromechanics	2019-20	2309-3404	<a href="https://doaj.org/toc/2309-3404">https://doaj.org/toc/2309-3404</a>
A Novel Algorithm for Global Optimization: Rat Swarm Optimizer	Dr.Gaurav Dhiman	Computer Science	Journal of Ambient Intelligence and Humanized Computing	2019-20	1868-5145	<a href="https://www.springer.com/journal/12652">https://www.springer.com/journal/12652</a>
A Novel Content Based Image Retrieval Approach for Classification using GLCM Features and Texture Fused LBP variants	Dr.Gaurav Dhiman	Computer Science	Neural Computing & Applications	2019-20	1433-3058	<a href="https://www.springer.com/journal/521">https://www.springer.com/journal/521</a>

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Analysis of Protein-Ligand Interactions of SARS-Cov-2 against Selective Drug using Deep Neural Networks	Dr.Gaurav Dhiman	Computer Science	IEEE Big Data Mining and Analytics	2019-20	2096-0654	<a href="https://ieeexplore.ieee.org/xpl">https://ieeexplore.ieee.org/xpl</a>
Darts Game Optimizer: A New Optimization Technique Based on Darts Game	Dr.Gaurav Dhiman	Computer Science	International Journal of Intelligent Engineering and Systems	2019-20	2185-3118	<a href="https://www.scimagojr.com/journalsearch.php?q=21100199790&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=21100199790&amp;tip=sid&amp;clean=0</a>
EMoSQA: A New Evolutionary Multi-objective Seagull Optimization Algorithm for Global Optimization	Dr.Gaurav Dhiman	Computer Science	International Journal of Machine Learning and Cybernetics	2019-20	1868-8071	<a href="https://www.springer.com/journal/13042">https://www.springer.com/journal/13042</a>
An Innovative Approach for Face Recognition Using Raspberry Pi	Dr.Gaurav Dhiman	Computer Science	Artificial Intelligence Evolution	2019-20	2717-5944	<a href="https://ojs.wiserpub.com/index.php/AIE/">https://ojs.wiserpub.com/index.php/AIE/</a>
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A Spring Search Algorithm Applied to Engineering Optimization Problems	Dr.Gaurav Dhiman	Computer Science	Applied Sciences	2019-20	2076-3417	<a href="https://www.mdpi.com/journal/applsci">https://www.mdpi.com/journal/applsci</a>
A Review on Machine-Learning Based Code Smell Detection Techniques in Object-Oriented Software System(s)	Dr.Gaurav Dhiman	Computer Science	Recent Advances in Electrical & Electronic Engineering	2019-20	2352-0973	<a href="https://benthamscience.com/public/journals/recent-advances-in-electrical-and-electronic-engineering">https://benthamscience.com/public/journals/recent-advances-in-electrical-and-electronic-engineering</a>
Automatic Detection of Cyberbullying using Multi-feature based Artificial Intelligence with Deep Decision Tree Classification	Dr.Gaurav Dhiman	Computer Science	Computers & Electrical Engineering	2019-20	457906	<a href="https://www.sciencedirect.com/journal/computers-and-electrical-engineering">https://www.sciencedirect.com/journal/computers-and-electrical-engineering</a>
Comparison of Deep Learning Techniques on Content based Image Retrieval	Dr. Meenakshi Garg	Computer Science	Modern Physics Letter A	2019-20	1793-6632	<a href="https://www.worldscientific.com/worldscinet/mpla">https://www.worldscientific.com/worldscinet/mpla</a>
A Novel CBIR-based System using Texture Fused LBP Variants and GLCM Features	Meenakshi Garg	Computer Science	Scopus Journal	2019-20	2309-4524	<a href="https://www.ijrdo.org/index.php/index/scopus">https://www.ijrdo.org/index.php/index/scopus</a>
A Hybrid Fuzzy Quantum Time Series and Linear Programming Model: Special Application on TAIEX Index Dataset	Harsimran Kaur	Computer Science	Modern Physics Letters A	2019-20	1793-6632	<a href="https://www.worldscientific.com/worldscinet/mpla">https://www.worldscientific.com/worldscinet/mpla</a>

A Novel Hybrid Evolutionary Algorithm based on Hypervolume Indicator and Reference Vector Adaptation Strategies for Many-Objective Optimization	Harsimran Kaur	Computer Science	Engineering with Computers	2019-20	2319-7242	<a href="https://academic-accelerator.com/Impact-of-Journal/Engineering-With-Computers">https://academic-accelerator.com/Impact-of-Journal/Engineering-With-Computers</a>
Text Document Clustering: A Comprehensive Survey	Geetanjali Goyal	Computer Science	A Research Journal of Humanities, Commerce and Sciences	2019-20	0975-6795	<a href="https://academic-accelerator.com/Impact-of-Journal/Research-Journal-Of-Humanities-Commerce-And-Sciences-Of-Dav-College-Ambala">https://academic-accelerator.com/Impact-of-Journal/Research-Journal-Of-Humanities-Commerce-And-Sciences-Of-Dav-College-Ambala</a>
A Novel Algorithm for Economic Despatch Problem based on Optimization Method using Monte Carlo , Simulaion and Astrophysics Concepts	Ritika Maini	Computer Science	Modern Physics Letters A	2019-20	1793-6632	<a href="https://www.worldscientific.com/worldscinet/mpla">https://www.worldscientific.com/worldscinet/mpla</a>
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A Transactional approach of occupational stress and Beha	Dr.Kusum Lata	Commerce	Journal to Human Error and Leadership in Maritime	2019-20	0025-0422	N.A.

Statistical Feature Based Image Classification and Retrieval Using Trained Neural Classifiers	Meenakshi Garg	Computer Science	International Journal of Applied Engineering Research	2018-19	5766-5771	<a href="https://www.ripublication.com/ijaer.htm">https://www.ripublication.com/ijaer.htm</a>
Fuzzy-NN Combined with Statistical Features for Description and Classification for Image Retrieval	Meenakshi Garg	Computer Science	Modern Physics Letter A	2018-19	1793-6632	<a href="https://www.worldscientific.com/worldscinet/mpla">https://www.worldscientific.com/worldscinet/mpla</a>



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