



# SRI VENKATESHWARA COLLEGE OF ENGINEERING

## Department of Computer Science & Engineering

### Faculty Publications Details

Sl. No.	Academic Year	Title of paper	Name of the author/s	Name of journal
1	2023-2024	QoS based Optimal Path Selection Using Adaptive Sparse Bayesian Find-Fix-Finish-Exploit-Analyze Based Extreme Learning Machine for SDN based IoT Networks	Nageswara Guptha M, Hema M S	International Journal of Intelligent Engineering & Systems
2	2023-2024	Optimized supervised learning approach to predict Parkinson's disease with minimal attributes using PPMI Datasets	Nageswara Guptha M, Hema M S	Multimed Tools Appl ISSN
3	2023-2024	An improved approach for early diagnosis of Parkinson's disease using advanced DL models and image alignment	Nageswara Guptha M, Hema M S	Automatika
4	2023-2024	Machine Learning Algorithms for IOT Services in Big Data and Cloud Computing	Suma T	International Journal of Intelligent Systems and Applications in Engineering,
5	2023-2024	Intelligent Optimization Framework for Future Communication Networks using Machine Learning	Suma, T	International Journal of Intelligent Systems and Applications in Engineering,
6	2023-2024	PLANT DISEASE DETECTION USING CONVOLUTIONAL NEURAL NETWORK	Prof. Ranjana Thakuria	JETIR

<b>7</b>	2023-2024	Robotics in Healthcare	Ranjana Thakuria	IJARIT
<b>8</b>	2023-2024	Comparative Analysis for Detection of Edge Cases in Autonomous Vehicles Using Deep Learning and Descision Tree (id-265116)	Ranjana Thakuria	IJCRT
<b>9</b>	2023-2024	Palmprint Recognition using Wavelet Transforms	B. Padmavathy, Chaithara S	Journal of Harbin Engineering University
<b>10</b>	2023-2024	CREDIT_CARD FRAUD DETECTION USING ML ALGORITHMS	Mr. Bharath M	International Journal of Novel Research and Development
<b>11</b>	2023-2024	Ensuring High Accuracy In Biometric Security: The Stability And Reliability Of Iris Recognition	B. Padmavathy	IJCRT
<b>12</b>	2023-2024	Advancements in Real-Time Object Detection with Deep Learning Models	B. Padmavathy	International Journal of Advance Research, Ideas and Innovations in Technology
<b>13</b>	2022-2023	Data augmentation guided breast tumor segmentation based on generative adversarial neural networks	Mrs. Sridevi N, Mr. Suresh P.	Engineering Applications of Artificial Intelligence
<b>14</b>	2022-2023	Energy-QoS-Awqre Data Communication and Optimal Path Selection in Software-Defined Networks Using EOMBA and IBSO	Dr. Nageswara Guptha M, Dr. Hema M S	SN Computer Science
<b>15</b>	2022-2023	Optimized supervised learning approach to predict Parkinson's disease with minimal attributes using PPMI Datasets	Dr. Hema M S, Dr. Nageswara Guptha M	Multimedia Tools and Applications
<b>16</b>	2022-2023	Depression Detection on Social Media using Machine Learning	Dr. Suma T	TIJER
<b>17</b>	2022-2023	Multi-objective shuffled frog leaping algorithm for deployment of sensors in target based wireless sensor networks	Dr. Suma T	Journal of Intelligent & Fuzzy Systems

<b>18</b>	2022-2023	Hybrid Classifier-Based for Offline Handwritten Kannada Digit Recognition	Mrs. B Padmavathy	Neuro Quantology
<b>19</b>	2021-2022	Secure Routing using Multi-Objective Trust Aware Hybrid Optimization for Wireless Sensor Networks	Dr. S C Lingareddy	International Journal of Intelligent Engineering and Systems
<b>20</b>	2021-2022	Trust and energy based multi-objective hybrid optimization algorithm for wireless sensor network	Dr. S C Lingareddy	International Journal Of Intelligent Engineering And Systems
<b>21</b>	2021-2022	Detection and Prevention of Primary User Emulation Attack in Cognitive Radio Networks Using Secure Hash Algorithm	Dr. S C Lingareddy	International Journal of Intelligent Engineering and Systems
<b>22</b>	2021-2022	Recognition Of Font And Tamil Letter In Images Using Deep Learning	Dr. Suma T	Applied Computer Science
<b>23</b>	2021-2022	Cross layer optimization approach for quality of service enhancement in wireless network	Mr. Pundalik chavan	Indian journal of computer science and engineering
<b>24</b>	2020-2021	Studies on titanium oxide nanoparticles as fuel additive for improving performance and combustion parameters of CI engine fuelled with biodiesel blends	Dr. Suresha	Elsevier
<b>25</b>	2020-2021	Spectrum occupancy based PUEA detection using SVM-PSO in cognitive networks	Dr. S C Lingareddy	International journal communication networks and distributed system
<b>26</b>	2020-2021	Evaluation of supervised machine learning algorithms for intrusion detection in wireless network using CICIDS dataset	Dr. S C Lingareddy	Journal of science
<b>27</b>	2020-2021	Evaluation of supervised machine learning algorithms for intrusion detection in wireless network using KDDCUP'99 and NSLKDD datasets	Dr. S C Lingareddy	International journal of advanced science and technology
<b>28</b>	2020-2021	A Deep Learning Model for Prediction and Classification in the Diagnosis of Diabetes	Maria Navin J R, Pankaja R, Sridevi N	International Journal of Innovative Research in Science, Engineering and Technology
<b>29</b>	2019-2020	“Road Accident Analysis using Machine Learning”	N. Sridevi, M.V.	International Journal of Research in Engineering, Science and Management(IJRESM)

<b>30</b>	2018-19	A Review of Scheduling mechanisms for Heterogeneous multi-core machines	Balaji Kannappan	International Journal of Pure and Applied Mathematics
<b>31</b>	2018-19	Data analytics for self-pooling facility in cabs	Srinivasa G Murali Mohan B M	International journal of innovative technology and exploring engineering
<b>32</b>	2018-19	Implementation of Live Data Analytics using Machine Learning Techniques and FPGA	ArunKumar D R Lokesh M, Sumangala B	International Journal of Innovative Technology and Exploring Engineering (IJITEE)
<b>33</b>	2018-19	Effective bandwidth allotment scheme using enhanced AQM technique	Pallavi R	Journal of advanced research in dynamical and control systems
<b>34</b>	2018-19	Cloud computing an overview	Shilpashree S, Parvathi C Renuka Patil R	International Journal of Engineering & Technology
<b>35</b>	2018-19	"Machine Learning Algorithms: Diagnosing Breast Cancer "	Sridevi N, Kulkarni Varsha, Maria Navin J R	International Journal of Recent Technology and Engineering (IJRTE)
<b>36</b>	2018-19	"Data Analysis and Classification of mHealth Shimmer2 Sensor Data sets for Human Physical Activities Recognition"	Maria Navin J R, Sridevi N, Pankaja R	International Journal of Recent Technology and Engineering (IJRTE)