

**INTERNATIONAL JOURNAL PUBLICATIONS**

**SCI JOURNALS:**

1. **N.Nandhagopal**, V.Nivedita “Improving QoS and efficient multi-hop and relay based communication frame work against attacker in MANET” **Journal of Ambient Intelligence and Humanized Computing**, ISSN 18685137, online Publication on march 2020 , **Springer**.
2. **N.Nandhagopal**, P.Anandan, G.Keerthana “Enhancing the Robustness and Security against Various Attacks in a Scale: Free Network” **Wireless personal Communication**, ISSN 0929-6212, online Publication on April 2020, **Springer**.
3. **N.Nandhagopal**, P.Anandan,R.Meera “A New Meta Heuristic Based Segmentation for MRI Image” **Journal of Medical Imaging and Health informatics**, ISSN 2156-7018, Volume10 , Number 7, PP. No. 1525–1533,July 2020 , **American Scientific Publishers**.
4. **N.Nandhagopal**, P.Anandan, G.Keerthana “Robust Hybrid Artificial Fish Swarm Simulated Annealing Optimization Algorithm for Secured Free Scale Networks against Malicious Attacks ” **Computers, Materials & Continua**, ISSN 1546-2218, Volume 66, Number 1, PP. No. 903–917,2020, **Tech Science Press**.
5. **N.Nandhagopal**, P.Anandan,R.Meera “Canny Edge Detection Model in MRI Image Segmentation Using Optimized Parameter Tuning Method” **Intelligent Automation & Soft Computing**, ISSN 1079-8587, Accepted, **Tech Science Press**.

**SCOPUS JOURNALS:**

1. **N.Nandhagopal**, S.Navaneethan, V.Nivedita “A New Meta Heuristic Based Segmentation for MRI Image” **Journal of Computational and Theoretical Nanoscience**, ISSN: 1546-1955, Vol. 16, 1–6, 2019, **American Scientific Publishers**.
2. **N.Nandhagopal**, S.Navaneethan, C.Arulmurugan “The recorded deblocking filter and SAO architecture for HEVC system” **International journal of Engineering and Technology**, ISSN: 2227-524x, Volume-7, Issue- 2018, **Science publishing corporation**.
3. **N.Nandhagopal**, K. Rajiv Gandhi and R. Sivasubramanian “Probabilistic Neural Network Based Brain Tumor Detection and Classification System” **Research Journal of Applied Sciences, Engineering and Technology**, ISSN: 2040-7467, Volume-10, Issue- 12, 1347-1357, 2015. **Maxwell Scientific Publication Corp**.

**UGC/REFERRED JOURNALS**

<b>S.No</b>	<b>INTERNATION JOURNAL TITLE</b>	<b>JOURNAL NAME, ISSUE,YEAR &amp;PP NUMBER WITH IMPACT FACTOR</b>	<b>AUTHOR</b>
1	Image Classification using MRI Images in Brain Tumor	Asian Journal of Research in Social Sciences and Humanities Vol. 6, Special Issue Sept pp. 422-432. 2016.	N.Nandhagopal
2	Robust Digital Image Watermarking Method Based On FFT-IWT	International Journal Of Printing, Packaging & Allied Sciences, Vol.4, Issue 3 p.p. 1664-1670.December2016.	N.Nandhagopal
3	Hybrid Image Watermarking Technique Based On Integer Wavelet Transform and Neural Network	International Journal of Printing, Packaging & Allied Sciences, Vol.4, Issue 3, .December2016.	N.Nandhagopal
4	Hybrid Computational Artificial Bee Colony Optimization: A Survey	International Journal of Printing, Packaging & Allied Sciences, Vol.4, Issue 3, December2016.	N.Nandhagopal
5	An area efficient network on chip architecture for classical and network based methodologies	International Journal of current engineering and scientific research, ISSN: 2393-8374Volume-4, Issue-10, 2017.	N.Nandhagopal
6	Area and power efficient carry select adder using Brent kung architecture	International journal of advance research in science and engineering , ISSN: 2319-8354Volume-6, Issue-10,Oct- 2017	N.Nandhagopal
7	Implementation of Singer Identification Model using K-Means Clustering Algorithm	Asian Journal of Applied Science and Technology (AJAST) Volume 1, Issue 1, Pages 250-254, February 2017	N.Nandhagopal

8	Design and implementation of Brent kung Architecture using Vedic multiplier	International Journal of Scientific Research and Review, ISSN NO: 2279-543X, Pages: 467-472, Volume 7, Issue 5, 2018.	N.Nandhagopal
9	Enhancing road safety using vehicle to vehicle Communication	International Journal of current engineering and scientific research, ISSN: 2393-8374 Volume-5, Issue-4, 2018.	N.Nandhagopal
10	Automatic Driving License System Using Of Weighing Load Cell In Two Wheeler	Mediterranean Journal of Basic and Applied Sciences (MJBAS) Volume 2, Issue 1, Pages 52-59, January-March 2018.	N.Nandhagopal
11	Service Delegation And Resource Provisioning Among Cloud-Fog-IoT Environment Based On Container As A Service (Caas).	International Journal of Scientific Research and Review, ISSN NO: 2279-543X, Volume 7, Issue 9, 2018.	N.Nandhagopal
12	An improved image compression using curvelet Transform in iris images for authentication	International Journal of Scientific Research and Review, Volume 7, Issue 11, Pages 346-357, Nov 2018.	N.Nandhagopal
13	Survey of an Eye tracking –EYE Tracking Techniques and Applications	Suraj punj journal of Multidisciplinary Research, Volume 8, Issue 11, Pages 119-132, Nov 2018.	N.Nandhagopal
14	Implementation of 2D image filtering on binary images using morphological operators	International Journal of information and Computing Science, Volume 5, Issue 12, Pages 29-42, Dec 2018.	N.Nandhagopal
15	Implementation of human eye pupil detection technique using circular Hough Transform	Suraj punj journal of Multidisciplinary Research, Volume 5, Issue 12, Pages 113-124, Dec 2018.	N.Nandhagopal
16	Image Enhancement using Adaptive Histogram Equalization for Medical Image Processing	Cikitusi journal for multidisciplinary Research, ISSN: 0975-6876	N.Nandhagopal
17	FPGA implementation of Noise Removal and Smoothing of image using Median Filter	Universal Review, ISSN: 2277-2723	N.Nandhagopal
18	Implementation of IRIS Image Compression System	Journal of Applied Science and Computations, ISSN: 1076-5131	N.Nandhagopal
19	A Survey of filtering Techniques for image Enhancement	International journal of Research ISSN: 2236-6124.	N.Nandhagopal
20	Implementation of morphological operators for image segmentation	International Journal of Management, Technology and Engineering ISSN: 2249-7455.	N.Nandhagopal
21	Implementation of the human eye pupil detection using intensity values with Edge Detection	Pramana Research Journal ISSN: 2249-2976.	N.Nandhagopal

22	Study on intelligent naive bayesian probabilistic estimation practice for traffic flow to form stable Clustering in vanet	International Journal Of Information And Computing Science ISSN NO: 0972-1347, 6/2 /Feb &2019.	N.Nandhagopal
23	Survey on cluster based energy efficient routing Protocol using ant colony optimization In manets	Cikitusi Journal For Multidisciplinary Research(UGC) ISSN NO: 0975-6876, 6/2 /Feb &2019	N.Nandhagopal
24	Time efficient data collection with mobile sink and v MIMO Technique in wireless sensor networks	International Journal of Research Volume VIII, Issue II, February/2019 ISSN NO:2236-6124.	N.Nandhagopal