

Name of Author	Title	Journal	SCOPUS/UGC	Volume	Page No.	ISSN
S. Upendra, Gayathri. M, CH. D. Vijay Kumar, B.Girish, CH. Venkat Teja	Diabetes Prediction Using Different Machine Learning Techniques	Turkish Journal of Physiotherapy and Rehabilitation	Scopus	32&2// Mar 2021	206-215	2651-446X
Kameswari D V N, Divya M,Pavani Y, Aparna K, K.Vasanth , Marish Kumar P , Srinivasan K S	A Decision based Multiple Threshold based Algorithm for elimination of Impulsive Noises and Artifacts in Images	Turkish Journal of Physiotherapy and Rehabilitation	Scopus	32&2// Mar 2021	195-205	2651-446X
K.Tarangini, K.Pavani, Uday Kumar Reddy, L.Santhosh, M.Phani sai	Image Processing Based Fire Detection Using Raspberry PI	Turkish Journal of Physiotherapy and Rehabilitation	Scopus	32&2// Mar 2021	190-194	2651-446X
Manasa Sama, Akunuri Bhavya, Routh Karthik, M. Rajendra Prasad	IoT based Road Trip Planner using Google Maps Platform	Turkish Journal of Physiotherapy and Rehabilitation	Scopus	32&2// Mar 2021	183-189	2651-446X
Malothu Rajeswari, Manne Renuka	Implementation Of Fir Filter Based On Majority Logic Using Approximate Multiplier And Compressor Circuits	Turkish Journal of Physiotherapy and Rehabilitation	Scopus	32&2// Mar 2021	175-182	2651-446X
E.Kavitha <sup>1</sup> , D,Naresh Kumar, E. Kalpana, R.Sharanya <sup>4</sup> , P. Pavankalyan Reddy, T. Sai Vijaya Rekha	Grading and Quality Testing of Rice Granules Using Neural Networks	Turkish Journal of Physiotherapy and Rehabilitation	Scopus	32&2// Mar 2021	168-174	2651-446X
A.Pavitra, V.jyothi, G.Dharani Santhoshi, T.Mahesh Babu, D.HariKrishna, S. Manogna Reddy	Face Recognition Using Raspberry Pi , Node-Red, IBM Watson and Twilio	Turkish Journal of Physiotherapy and Rehabilitation	Scopus	32&2// Mar 2021	161-167	2651-446X
M.Sunitha rani, G. Mary Valantina, M.Harsha vardhan Reddy, S.Hrithik, Mani Shankar, K.Sai Teja	Model and Implementation of Robotic Arm Using Android	Turkish Journal of Physiotherapy and Rehabilitation	Scopus	32&2// Mar 2021	156-160	2651-446X
Ravikishore.G, Dr.Nandhitha N.M	6T-SRAM design to optimize delay using Finfet Technology	Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2021)		4-6 Feb 2021	1046-1050	978-0-7381-1183-4

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K Vasanth,K Saichaitanya, Neeraja M,Soumya R	Impact of Distance Measures in Shepards  Interpolation Algorithm on Natural Images Corrupted by Outliers	Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2021)		4-6 Feb 2021	1046-1050	978-0-7381-11834
Pradeep Manikrao Patil, K.Vasanth	Safe and optimized iris recognition system using deep learning and gabor transform based approach	Journal of Green Engineering	Scopus	10&10, Oct 2020	8627-8642	2245-4586
K. Deepika, M. Mounika,S. Mani Chandana, J. Rakshit,Kavita. boddupally, Sadhu. Satya Sravani	Child Rescue System from Borewell	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&11, Nov 2020	2182-2189	2515-8260
Shaik Maznu, G. Deekshitha, G. Bhavana, P. Yeshwanth,K. Rajesh	Vehicle Tracking (Angle) System Using Iot Technology	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&11,Nov 2020	2175-2181	2515-8260
CH.S.N Sirisha Devi, V. Saipriya, P. Sushma ,Y.Karthik, PV.sai sumanth	Food Storage Monitoring And Serving People Using Iot	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&11,Nov 2020	2245-2253	2515-8260
K.Pavani, Taragani, K.Lahari, R.Nikhila, K.Vilehkya, K.Saiteja	Automatic Railway Gate Control System Using IR sensors	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&11,Nov 2020	2229-2234	2515-8260
Sridevi.Jalakam, B.Sathweek, P.Shashank, M.Pavan ,P.Niharika	Machine Learning Based Water Quality Checker and pH Verifying Model	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&11,Nov 2020	2220-2228	2515-8260
Sahithi K , Ravalika B ,Triveni A ,Rishitha K ,Vasanth K, Marish Kumar P, Srinivasan K S	A Decision Based Unsymmetrical Trimmed Modified Winsorized Geometric Mean for the Removal of High Density Salt and Pepper Noise in Images	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&11,Nov 2020	2256-2263	2515-8260
Thota Arun , Divyavani K, Boini Varun , Peter Moshe, K.Vasanth, P.Marish Kumar, Srinivasan K S	Garbage Collection Robot and Monitoring System Using Wireless Communication	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&11, Nov 2020	2235-2244	2515-8260
Rajini Karanam , Vasanth. K	High Speed Parallel VLSI Architecture for 9 elements sorting in Image De-noising applications	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&11,Nov 2020	2209-2219	2515-8260
Santapuram Saikiran , Mr.G. Sreenivasa Rao, Dr. Mekala Girish Kumar	Thermal Analysis Of Through Silicon Vias Using Mwcnt Based Tsv In 3d Integrated Packaging System	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&11, Nov 2020	2203-2208	2515-8260

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V.Sridhar, Dr.K.V.Ranga Rao, Sreenath Elisetty, Mirza Sajid Ali Baig, Shaheena Kamrani , Ramgiri Vishal	Optimization In 5g Networks For Device To Device Communications	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&11,Nov 2020	2194-2202	2515-8260
Mr S.Pradeep Kumar Reddy ,P.Narseen , Ms Anvitha Erlinda, J.Sudha Devim	Futuristic Design of Breath to Voice Conversion Technology for Dumb People	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&11,Nov 2020	2190-2193	2515-8260
S santhi priya, Mohammad Asif, Mohammad Sharooq, L.Rohith, S.Sanju	Multiresolution Palm Image Fusion Approach for Image Enhancement	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&4, Jul 2020	2432-2437	2515-8260
Manne Renuka, G. Mary Valantina, Mamatha.N, Vishnu.K, Rakesh.T, Rahman.Md	Automatic Lpg In Cylinder Monitoring & Booking Over Android	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&4,Jul 2020	2418-2424	2515-8260
Sateesh Amarneni, Mallesh Sudhamalla, Dr.K.Bharat Kumar, Dharma Teja Sabbani, Uma Boda	Implementation of a 32-bit MIPS based on the RISC processor by using VHDL	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&4,Jul 2020	2376-2382	2515-8260
A.Jaya Lakshmi, Omprakash Siripolu , Divya Mudireddy , Anand Surya, Pavan Kumar Pathepur	Hand Gesture Controlled Robot	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&4,Jul 2020	2371-2375	2515-8260
G. Ravi Kishore, KummariAkhila, Meer Syed mustaqHussain ,KatneGanesh, GudupalliSaiprasad	An effective approach to charge IOT devices using footsteps	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&4,Jul 2020	2234-2330	2515-8260
Lingala Anitha, CH. Sandeep	Implementation Of Xor Based Multiplier Using Mux	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&4, Jul 2020	2514-2522	2515-8260
E. Supraja,S. Saravanan, D. Pranitha, D. Supriya,M. Rahul yadav, V. Shravan reddy	Protection for Exam Paper Leakage Using Arduino	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&4,Jul 2020	2499-2502	2515-8260
M.Sai Keerthana, Upendar Sapati	Filter using fast binary counters based on symmetric stacking	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&4. Jul 2020	2272-2278	2515-8260
Chandrakala, G.Nagendra	VLSI Design of High Speed and Area Efficient Radix-8 Serial Parallel Multiplier	European Journal of Molecular & Clinical	Scopus	7&4 Jul 2020	2265-2271	2515-8260
Someswara Rao Gaddala, Dr.M vadivel, Dr.C.N Ravi Dr.G.Shiva Kumar	Safety Improvement Of Fishermen Using Arduino Uno	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&4,Jul 2020	2466-2472	2515-8260
Akram Ahmed Mohammed, Rajkumar Basa, Anirudh Kumar Kuchuru, Shiva Prasad Nandigama, Maneeshwar Gangolla	Random Forest Machine Learning technique to predict Heart disease	European Journal of Molecular & Clinical Medicine (EJMCM)	Scopus	7&4, Jul 2020	2453-2459	2515-8260

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Varadala Sridhar S. Emalda Roslin	Optimizing Energy Efficiency in Device-to-Device Communication Using Intelligent Algorithms	Soft Computing Techniques and Applications, Advances in Intelligent Systems and Computing book series	Scopus, WoS	Vol. 1248, Nov 2020	671-679	978-981-15-7394-1
Dr.K.Vasanth	A Decision based asymmetrically trimmed modified geometric mean algorithm for the removal of high density salt and pepper noise in images and videos	4th International Conference on Smart Computing and Informatics (SCI-2020)	Scopus, WoS	9-10 ,OCT 2020		
Kalyani P. Wagh , Dr. K.Vasanth	Wavelet Transform Based Multichannel Emotion Detection through EEG Signal	Solid State Technology	Scopus	63&5, 2020	2695-2706	0038-111X
Saini Karthik Rao, M.Vadivel	An IoT Based Smart Security Device for Women	International journal of analytical and experimental modal analysis (IJAEMA)	UGC	XII & XI,Nov 2020	271-276	0886-9367
Bhavya Bashanapally, Vadivel.M	Design and Simulation of High Efficient Accuracy Adder Based on SARA	Fourth International Conference on Electronics, Communication and Aerospace Technology (ICECA 2021)	Scopus	5-7 Nov 2020	977-981	978-1-7281-6387-1
S. Anuvelavan, M. Ganesh, P. Ganesan	A simple transform domain-based low level primitives preserving texture synthesis	International Journal of Business Intelligence and Data Mining	Scopus	17&4,Oct 2020	428 - 443	1743-8195
Takshashila Pathade, Yash Agrawal, Rutu Parekh, Mekala Girish Kumar	Prospective Incorporation of Booster in Carbon Interconnects for High-Speed Integrated Circuits	Advances in VLSI and Embedded Systems, Lecture Notes in Electrical Engineering	Scopus, WoS	Vol. 676,Aug 2020	273-288	
B. S. Sathish, P. Ganesan, M. I. Leo Joseph, K. Palani, R. Murugesan	A Two-Level Approach to Color Space-Based Image Segmentation Using Genetic Algorithm and Feed-Forward Neural Network	Advances in Artificial Intelligence and Data Engineering	Scopus, WoS	vol. 1133,14 August 2020	67-78	978-981-15-3514-7
P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph, K. M. Subramanian, R. Murugesan	The Impact of Distance Measures in K-Means Clustering Algorithm for Natural Color Images	Advances in Artificial Intelligence and Data Engineering	Scopus, WoS	vol. 1133,14 August 2020	947-963	978-981-15-3514-7

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Gollamandala Udaykiran Bhargava, Sivakumar Vaazi Gangadharan	FPGA Implementation of Modified Recursive Box Filter-Based Fast Bilateral Filter for Image Denoising	Circuits, Systems, and Signal Processing	SCI, Scopus,W oS	Sep-20		1531-5878
P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph	Comparative Study of Segmentation of Noisy Color Synthetic Image Using FCM and  PFCM	Advances in  Electrical Control and Signal Systems, Lecture Notes in Electrical Engineering	Scopus,W os	Vol. 665, Jul 2020	469-477	978-981-15-5262-5
P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph	HSL Color Space Based Skin Lesion Segmentation Using Fuzzy-Based Techniques	Advances in  Electrical Control and Signal Systems, Lecture Notes in Electrical Engineering	Scopus,W os	Vol. 665,Jul 2020	903-911	978-981-15-5262-5