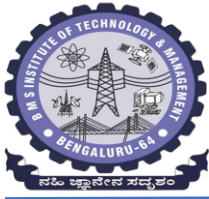


BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT (Autonomous Under VTU)

Department of Electronics and Communication Engineering

Publications (Journal) of ACADEMIC YEAR - 2020-21

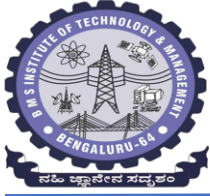
SL NO	Faculty	Title of the paper	Journal/Conference	Date	Indexing	DOI Number
1	Dr. Amit Kumar	Dielectric Resonator Antennas: Application And Development In Multiple Input Multiple Output Technology	Ieee Antennas And Propagation Magazine	09 May 2021	Sci	10.1109/MAP.2021.3089981
2	Dr. Amit Kumar	Circularly Polarized Ultra Wide Band Filtering Antenna With Controllable Band-Notch For Wireless Communication System	Aeu - International Journal Of Electronics And Communications	June 2021	Sci	https://doi.org/10.1016/j.aeue.2021.153738
3	Shashikala.J	A Survey On Dental Imaging For Building Classifier To Benefit The Dental Implant Practitioners	International Journal Of Advanced Computer Science And Applications	Feb 2021	Wos	10.14569/IJACSA.2021.0120238
4	Dr. Vijayalakshmi G V	An Integrated Feature Frame Work For Automated Segmentation Of Covid-19 Infection From Lung Ct Images	International Journal Of Imaging Systems And Technology	2021	Wos/Scopus	https://doi.org/10.1002/ima.22525
5	Dr. Vijayalakshmi G V	Shape And Texture Aware Facial Expression Recognition Using Spatial Pyramid Zernike Moments And Law's Textures Feature Set	Ieee Access	2021	Wos/Scopus	10.1109/ACCESS.2021.3069881
6	Dr. Vijayalakshmi G V	Adid-Unet—A Segmentation Model For Covid-19 Infection From Lung Ct Scans	Peerj Computer Science,	2021	Wos/Scopus	https://doi.org/10.7717/peerj-cs.349
7	Dr. Vijayalakshmi G V	Nipple Localization In Automated Whole Breast Ultrasound Coronal Scans Using Ensemble Learning	Ultrasonic Imaging	2021	Wos/Scopus	10.1177/0161734620974273
8	Dr. Ambika R	Comparative Analysis And Study Of Self	Journal Of Huazhong University Of Science	2021	Scopus	



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)

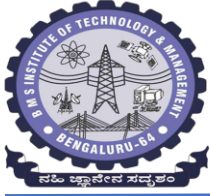
		Defence Modules For Safety Of Women	And Technology			
9	Dr. Ambika R, Shashikala.J, Dr. C S Mala	Intelligent Traffic Light Control Using Image Processing - Review	Journal Of Xidian University	2020	Scopus	https://doi.org/10.37896/jxu14.9/096
10	Dr. Dankan Gowda V	Study And Analysis Of Bted Error Correction Codes For Cryptography Applications	International Journal Of Advanced Trends In Computer Science And Engineering,	Sept 2020	Scopus	https://doi.org/10.30534/ijatcse/2020/293952020
11	Dr. Dankan Gowda V	Recent Advances In Graph Theory And Its Applications	Advances In Mathematics: Scientific Journal,	Mar 2021	Scopus	https://doi.org/10.37418/amsj.10.3.29
12	Dr. Deepa N Reddy	Machine Learning Algorithms For Detection: A Survey And Classification	Turkish Journal Of Computer And Mathematics Education	April 2021	Scopus	
13	Vinutha B	Structural Health Monitoring Of Bridges Using Wsns	Turkish Journal Of Computer And Mathematics Education	April 2021	Scopus	
14	Dr. A. Shobha Rani	Energy-Efficient Hybrid Hierarchical Routing Scheme For Overall Efficiency In Wsn	Turkish Journal Of Computer And Mathematics Education, Vol.12 No.3, April 2021	April 2021	Scopus	
15	Dr. A. Shobha Rani	Gateway Based Hybrid Hierarchical Routing Scheme With Time Synchronization In Wsn	Biosc. Biotech. Res. Comm., Vol.13 No. 13	February 2021	Web Of Science	http://dx.doi.org/10.21786/bbrc/13.13/29
16	Mamatha K R	Implementation Of 3-Dimensional Discrete Wavelet Transforms(3d-Dwt) Using Lifting Based Algorithm	Journal Of Huazhong University Of Science And Technology, Volume 50, Issue 04,	April-2021	Scopus	
17	Mamatha K R	Placement Management System	Journal Of Chengdu University Of Technology, Vol 26, Issue 07	July-2021	Scopus	
18	Suryakanth B	Digital Design Of Optimized Dctq Processor For Image Compression	Journal Of Chengdu University Of Technology	July-2021	Scopus	
19	Shilpa Hiremath, Dr. A. Shobha	Noise Identification And Removal Technique	Gisscience Journal	July	Scopus	



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)

	Rani	For Precise Lung Cancer Cell Detection Using Active Contour Model		2021		
20	Dr. Rashmi N	Efforts To Overcome The Existing Impairments In Implementing Helicopter Satellite Communication System (Hscs)	European Journal Of Molecular & Clinical Medicine 7 (8), 3037-3043	Dec 2020	Scopus	
21	Dr. Rashmi N	Comparative Analysis On Fall Detection Of Elderly People	Design Engineering	May 2021	Scopus	
22	Dr. Rashmi N	Radar Maneuvering Target Classification Using Deep Learning	Geoscience Journal, Volume 8, Issue 1 Page No.184-194 ,Issn No : 1869-9391	July 2021	Scopus	
23	Sabina Rahaman	Studies Of Ultrasonically Sprayed Cu ₂ Sns ₃ Thin Films By Varying Sn Concentration	MaterialstodayProceeding Volume 43, Part 6, 2021, Pages 3938-3941	March 2021	Scopus	https://doi.org/10.1016/j.matpr.2021.02.657
24	Sabina Rahaman	Ultrasonic Spray Pyrolysis Deposited CtsThin Film: Variation Of Thiourea Concentration In The Film	MaterialstodayProceeding	May 2021	Scopus	https://doi.org/10.1063/1.5038717
25	Jaganatha Kb	Electrical Switching And Crystalline Peak Studies On Si ₂₀ Te ₈₀ - Xsnx (1 ≤ X ≤ 7) Chalcogenide Bulk Glasses	Journal Of Non-Crystalline Solids	Sept 2020	Scopus	https://doi.org/10.1016/j.jnoncrysol.2020.120196
26	Jaganatha Kb	Influence Of Cu Doping In Si-Te-Based Chalcogenide Glasses And Thin Films: Electrical Switching, Morphological And Raman Studies	Ieee Transactions On Electron Devices	March 2021	Scopus	10.1109/TED.2021.3051925
27	shivarudraiah b, Suryakanth B, Mr.Ravindra Asundi	Railway Track Crack Detection and Collision Avoidance using ARM Cortex	journal of Seybold Report	Aug-20	Scopus	
28	Shivarudraiah b	Helping Aid for visually impaired	Journal of Chengdu University of Technology	Jul-21	Scopus	



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)

29	Anil kumar D	FinFET based design and Performance Analysis of Nano-Processor for low area, low power and minimum delay using 32nm	International Journal Of Circuits, Systems And Signal Processing	July 22, 2021	Scopus	10.46300/9106.2021.15.77
30	Suryakanth B	A Deep Learning Approach Using 3d Convolution Neural Networks For Detection Of Alzheimer's Disease	Journal Of Seyblod Report	Aug-2020	Scopus	
31	SaneeshCleatus T	Classification Of Eeg Signals Using Nonlinear Features And Preprocessing Techniques	International Journal Of Engineering And Advanced Technology	June 2021	Google Scholar	10.35940/ijeat.E2789.0610521
32	Shilpa Hiremath, Dr. A. Shobha Rani	A Concise Report On Image Types, Image File Format & Noise Model For Image Preprocessing	International Journal Of Engineering & Technology	Aug 2020	Google Scholar	
33	Dr. Deepa N Reddy	Digital Toll System	Journal Of Emerging Technologies And Innovative Research	October 2020	Google Scholar	
34	Dr. A. Shobha Rani, Shilpa Hiremath	Identification Of Noise In An Image Using Artificial Neural Network	International Journal Of Engineering Research & Technology	Feb 2021	Google Scholar	
35	Dr. G S Jayadeva	Smart Agricultural Crop Prediction Using Machine Learning	International Journal of Recent Advances in Multidisciplinary Topics	July 2021	Google Scholar	
36	Dr. G S Jayadeva	Gusture Based Music Player Controller	international journal of research publication and reviews	Aug - 2021	Google Scholar	