



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapur Main Road, Bengaluru - 560064

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING PUBLICATIONS-JOURNAL ACADEMIC YEAR - 2019-20

SLNO	Faculty	Title of the paper	Journal/Conference	Date
1	Dr.Jayadeva G S	Human Assisting Robot	International journal IJRECE Volume 7 Issue 2.	June 2019
2	Dr. C S Mala	Development of novel protocol for QoS improvement in WSN-RPEH	Inter International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-3,	September 2019
3	Prof. Saneesh Cleatus T	Feature Extraction and Classification of Visually Evoked Potentials Abstract: and its Application in Forensic Science	International Journal of Computer Sciences and Engineering. Volume 9 Issue No. 7	July 2019
4	Dr. A Shobha Rani	Delay-Based Routing Mechanism for Load Balanced Routing in Wireless Mesh Networks	International Journal of Computer Science Engineering (IJCSE)	Vol.-7, Issue-5,31st May 2019,
5	Dr. A Shobha Rani	Scalable Local Route Repair-Hybrid Wireless Mesh Protocol (SLRR-HWMP) for IEEE 802.11s	International Journal of Computer Science Engineering (IJCSE) ISSN : 2319-7323 Vol. 8, pg 173-184	05 Sep-Oct 2019,
6	Dr. A Shobha Rani	Buffer Based Routing Mechanism for Load Balancing in Wireless Mesh Networks	International Journal of Computer Engineering and Technology (IJCET) Volume 10, Issue 1, pp. 1-10, Article ID: IJCET_10_01_001,	January-February 2019,
7	Dr.Vijayalakshmi G V	An RDAU-NET model for lesion segmentation in breast ultrasound images	International Journal(PLOS ONE)	23, Aug 2019
8	Dr.Vijayalakshmi G V	A Multi-Sensor System for Silkworm Cocoon Gender Classification via Image Processing and Support Vector Machine	International Journal(Sensors MDPI)	2019 June
9	Dr.Vijayalakshmi G V	Bilingual text detection in natural scene images using invariant moments	International Journal(Journal of Intelligent & Fuzzy Systems)	22 November 2019
10	Prof.Hamsavahini R.	Implementation of Automated Vehicle Identity Recognition System	International Journal of Engineering Science and Computing IJESC	June 209
11	Prof.Hamsavahini R.	Multilingual speech to text Conversion using Matlab	IJSRD - International Journal for Scientific Research & Development	July 2019
12	Prof. Rashmi N.	A new optimised interleaver design for high-dimensional data transmission in SCM-OFDM system	International Journal of Wireless and Mobile Computing (IJWMC)	Jan 2020



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13	Prof. Rashmi N.	Self-improved grey wolf optimization for estimating carrier frequency offset in SCM-OFDM systems	International Journal of Pervasive Computing and Communications. Vol. 18, No. 2, 202	date: 02 January 2020
14	Prof. Rashmi N.	Performance Enhancement Of Scm-Ofdm System Using Carrier Frequency Offset Estimation And Correction	International Journal of Advanced Science and Technology. Vol.133 (2019), pp.11-18,	date :Jan,2020
15	Prof. Rashmi N.	Power efficiency enhancement using hybrid techniques for OFDM	International Journal on Emerging Technologies. 10(3): 260-267	2019
16	Prof.Jagannath K. B.	Manifestation of intermediate phase in Cu doped Si-Te glasses	Elsiver-Journal of non crystalline solids	March 2020
17	Prof.Jagannath K. B.		Journal of Non crystalline solids	May 2020
18	Prof. Chandra Prabha.	Smart Real Time Manhole Monitoring System (2018-2019)	International Research Journal of Engineering and technology, Volume 06, Issue 07	July 2019
19	Prof. Sabina R.	Effect of copper concentration on CTS thin films for solar cell absorber layer and photocatalysis application	Superlattices and Microstructures journal homepage: www.elsevier.com/locate/superlattices	May 2020
20	Prof. Sabina R.	Temperature dependent growth of Cu ₂ SnS ₃ thin films using ultrasonic spray pyrolysis for solar cell absorber layer and photocatalytic application	International, IOP science (Research material express)	21 August 2019
21	Dr. Deepa N Reddy	A Statistical Approach to Spectrum Sensing Using Bayes Factor and p-Values	International Journal of Electrical Computer Engineering, Volume 9, No4, pp2910-2917	August 2019
22	Dr.Shanthi Chandra	A Comparative Analysis of Performance of Several Wavelet Based ECG Data Compression Methodologies	International Journal Elsevier	01 Oct 2016
23	Dr. Dankan Gowda V.	Implementation of Automatic Air Traffic Control System: An Overview	GIS Science Journal Vol. 7, Issue 6	June 2020
24	shashikala. J	Pothole Detection And Notification System	International Research Journal of Modernization in Engineering Technology and Science	July 2020
25	Dr. Ambika R	Optimized Intelligent Traffic Light Control Using Image Processing	International Journal of Electrical Engineering and Technology	June 2020
26	Shilpa Hiremath	Smart Moto Helmet	International Journal of Advanced research in basic engineering sciences and technology volume 5,issue 7	July 2019
27	Dr. Ambika R	Analysis Of Quantum Key Distribution In Cryptography And Its Applications	Journal of Seybold Report	July 2020



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28	Dr. Dankan Gowda V	Internet of Things: Internet Revolution, Impact, Technology Road Map And Features	Advances in Mathematics: Scientific Journal	July 2020
29	Mamatha K R	Sparse Representation for Color Image Denoising	International Journal of Engineering and Computing	July 2019
30	Dr. Anil kumar D	DRONE INTEGRATED WEATHER SENSORS FOR AGRICULTURE PURPOSE	International Journal of Electrical Engineering and Technology (IJEET)	July 2020
31	Dr. Anil kumar D	Analysis Of Quantum Key Distribution In Cryptography And Its Applications	Journal of Seybold Report	July 2020
32	Dr. Dankan Gowda V	Interpretation of One Dimensional Hilbert Transform in terms of Fourier Transform and its Applications	International Journal of Advanced Science and Technology	July 2020
33	Dr. A Shobha Rani	Design and Implementation of Efficient Routing Algorithm for Wireless Sensor Networks	International Journal of Advanced Science and Technology	July 2020
34	Dr. Dankan Gowda V	Design And Implementation Of Cryptcloud System For Securing Files In Cloud	Advances in Mathematics: Scientific Journal	July 2020
35	Dr. Dankan Gowda V	FPGA Implementation of Low Power High Speed BTED Algorithm for 8 Bit Error Correction in Cryptography System	International Journal of Emerging Trends in Engineering Research	July 2020