

FACULTY PUBLICATION

Sl. No.	Year / Month	Author Names	Paper Title	Journal name, Issue, Volume, page, Month and year	National/ International	Annexure I/ Annexure II/ other journal
1	August 2019	Dr.V. Thulasi Bai	Bayesian approach for brain-computer interface using feature fusion techniques	International Journal of Advanced Intelligence Paradigms Vol. 13 , Issue 3-4	International	Other Journal
2		Dr.V. Thulasi Bai	Design of Elliptical shaped patch antenna for RF energy harvesting	Journal of Advanced Oxidation Techniques Accepted	International	Other Journal
3		Dr.V. Thulasi Bai	Design and Simulation of Conformal Wideband Ingestible Antenna for WCE System	Journal of Advanced Oxidation Techniques Accepted	International	Other Journal
4	Aug 2019	Dr. Deepa Jose	Design of double edge-triggered flip-flop for low-power educational environment	International Journal of Electrical Engineering & Education DOI: 10.1177/0020720919865836	International	Annexure I
5		Dr. Deepa Jose	Secure Transmission of Medical Information by adopting Blockchain hiding technique in channel coding	Accepted	International	Other Journal
6		Dr. Deepa Jose	A survey on Analysis for Prediction of Alzheimer's	Accepted	International	Other Journal
7	September 2019	Dr. Deepa Jose	VLSI Implementation of Image Encryption Using DNA Cryptography	Chapter Publication in Springer	International	Other Journal
8	Aug 2019	Dr. K. Nirmala Devi	Design of double edge-triggered flip-flop for low-power educational environment	International Journal of Electrical Engineering & Education DOI: 10.1177/0020720919865836	International	Annexure I
9	July 2019	Dr.V. Balaji	Software Engineering Techniques for Blockchain Technology,	International Journal of Recent Technology and Engineering (IJRTE) Volume-8 Issue-2	International	Other Journal
10	June 2019	Dr.V. Balaji	FIRE FIGHTING ROBOT WITH ARTIFICIAL INELLIGENCE	JASC: Journal of Applied Science and Computations	International	Other Journal



KCG

COLLEGE OF TECHNOLOGY



Department of Electronics & Communication Engineering

				11 Volume VI, Issue VI,		
11		Dr.V. Balaji	A Novel Approach to Detect the Level of Congestion in a Wireless Network	Journal of Computational and Theoretical Nanoscience Accepted	International	Other Journal
12		Thyla S	Design and Simulation of Conformal Wideband Ingestible Antenna for WCE System	Journal of Advanced Oxidation Techniques Accepted	International	Other Journal
13		Sadasivam S	Design of Elliptical shaped patch antenna for RF energy harvesting	Journal of Advanced Oxidation Techniques Accepted	International	Other Journal
14	June 2018	Kavitha Balamurugan	Reconfigurable routing protocol with optical sphere in FSO MANET	Wiley,pg.no.1t-11-2018	International	Annexure I
15	Jan 2018	Dr.Sumathi Poobal	Coded downlink MIMO MC-CEMA System for Cognitive Radio Network Performance results, Cluster Computing	Cluster Computing	International	Annexure I
16	May 2018	Dr.ThulasiBai Mr.Sadasivam Ms.Thyla	Design of Spanner shaped patch antenna for Wi-max Application	International Journal of Electronics and Communication	International	-
17	Jan 2018	Dr. Deepa Jose	Fabrication of ZnO @ carbon dot as photo anode and Natural dye as photosensitizer for solar cell application	International Journal of Engineering and Technology, 2227-524X	International	-
18	January 2018	Ms.Ranganayaki	Design and implementation of Reversible logic circuit and its power	Journal of Computational and Theoretical Nanoscience, ISSN: 1546-1955 / 1546-1963 (Online)	International	-
19	Jan 2018	Dr. Deepa Jose	Automatic Detection of Lung Cancer Nodules in Computerized Tomography Images	National Academy Science Letters, Volume40 Issue 3,Pages161-166,June-2017	International	Annexure I
20	December 2017	Ms. Vidhya	Kriging Interpolation Technique with TIN for Image compression using Image inpainting	Journal of Computational and Theoretical Nanoscience, ISSN: 1546-1955 (Print): EISSN: 1546-1963 (Online) pp. 5756-5760(5)	International	-
21	2018	Ms. Vidhya	DWT based image compression using image in painting	IJRERD, ISSN-2455-8761	International	
22	Jan 2018	Ms. Shiju. C. Chacko	Artificial intelligence based Image processing for the detection of	IJRER, ISSN-2455-8761	International	-



KCG

COLLEGE OF TECHNOLOGY



Department of Electronics & Communication Engineering

			Diabetic Retinopathy			
7	Jan 2018	Dr. Jose Anand	A Novel Cardiac Arrest Alerting System using IoT	International Journal of Science Technology & Engineering (IJSTE)- 2349-784X Vol. 3, Issue 10, pp.	International	-
24	Nov 2017	Ms.Kavitha Balamurugan	Enhanced Hierarchical Cluster Based Routing Protocol with Optical Sphere in FSO MANET	International Conference on NextGen Electronic Technologies-2016, 978-981-10-7292-5, 978-981-10-7293-2	International	-
25	Nov 2017	Dr.Sumathi Poobal	Fractal Based Lung Cancer Detection From Fuzzy Enhanced Pet/Ct Images	International Journal of Pure and Applied Mathematics	International	-
26	Nov 2017	Dr.Sumathi Poobal	Performance of Spectrum Sharing cognitive radio network based on MIMO MC-CDMA System for Medical image transmission	Cluster Computing	International	Annexure I
27	2016	Dr. Sumathi Poobal	Performance Analysis Of Secured Position Based Routig In Mobile Ad Hoc Networks	International Journal of Advanced Engineering Technology	International	Annexure 1
28	2016	Dr. V. Thulasi Bai	Time-Space Fusion Techniques for Obtaining Discriminative Electrocardiogram Features in Brain Computer Interface	J. Med. Imaging Health Inf. 6, 2024–2029 (2016)	International	Annexure 1
29	2016	Dr. V. Thulasi Bai	Design and implementation of wearable antenna for Biosignal Monitoring	Journal of Nano electronics and Optoelectronics	International	Other Journal
30	2016	Dr. V. Thulasi Bai	Multimedia Screening Of Fine Motor Movements For Dyslexia Based On Kinesthetic Perception	Indian Journal of Science & Technology,0974-6846	International	Annexure II Journal
31	2016	Dr. V. Thulasi Bai	Separating Fetal ECG Signal from Maternal ECG Using ANFIS with Gamma Filter in VLSI	International Journal of Innovative Research in Science, Engineering and Technology	International	Other Journal
32	2016	Dr. V. Thulasi Bai	5G Technology	International Research Journal of Engineering and Technology (IRJET), Volu:3, Issue:11',1023-1027	International	Other Journal
33	2016	Ms B Vidhya	HEAL Method For Structural	International Journal For	International	Other Journal



KCG

COLLEGE OF TECHNOLOGY



Department of Electronics & Communication Engineering

			3Health Monitoring	Research In Emerging Science And Technology May 2016 VOLUME- ISSUE-5,		
34	2016	Mr. K.Sivachandar		International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE) June 2016 23 2 73-76	International	Other Journal
35	2016	Renganayaki.G	Design and Analysis of f2g Gate using Adiabatic Technique	International Journal of Science and Research (IJSR) June 2016 VOLUME-5 ISSUE-6 Pg.14-18	International	Other Journal
36	2016	T.Thomas Leonid	Voice Transmission using LIFI	International journal of	International	Other Journal
37	2016	T.Thomas Leonid	Implementation of Portable Camera Based product label reading for blind persons using Raspberry pi 2	International journal of revolution in Electrical and Electronics engineering	International	Other Journal
38	2016	M.Felcy Jeba Malar	High performance reconfigurable FIR Filter using pipeline techniques	International Journal of Emerging TecApril 2016 Volume 21 Issue 4 141-145hology in Computer Science & Electronics	International	Other Journal
39	2016	M.Felcy Jeba Malar	Design And Analysis Of Efficient Reconfigurable FIR Filter Using Constant Multiplier Architecture	International Journal of Emerging Technology in Computer Science & Electronics	International	Other Journal
40	2016	Dr. Deepa Jose	Content addressable memory using automatic charge balancing with self control mechanism and master slave match line design	Circuits and Systems	International	Annuxure 1
41	2016	Dr. Deepa Jose	Implementation of Optimized Montgomery modular Multiplier on FPGA	Journal Of Advanced Research In Biology, Engineering, Science And Technology	International	-
42	2016	Dr. Deepa Jose	Area Efficient Cordic FFT Using Error Correction Codes And Parseval Checks For OFDM	ARNP Journal of Engineering and Applied Sciences	International	Annuxure II
43	2016	Dr. Deepa Jose	Design and Implementation of Lifting Based Two Dimensional	International Journal of Application or Innovation	International	Other Journal



KCG

COLLEGE OF TECHNOLOGY



Department of Electronics & Communication Engineering

			Discrete Wavelet Transform	in Engineering & Management (IJAEM)), Volume 5, Issue 1, pp.24-29 January 2016		
44	2016	Dr. Deepa Jose	An Area Efficient FFT Implementation for OFDM	Journal Of Advanced Research In Biology, Engineering, Science And Technology	International	Other Journal
45	2016	Dr. Deepa Jose	Performance Analysis Of Low Power Using Hybrid And Subthreshold Adiabatic Logic For Digital Circuit	International Journal of Application or Innovation in Engineering & Management (IJAEM)	International	Other Journal
46	2016	Shiju C Chacko	Design and Simulation of Low-Power Reconfigurable RCA and CLA by Using DMFA and HBFA	International Journal For Research In Emerging Science And Technology, Volume-3, Issue-4, Apr-2016	International	Other Journal
47	2016	S.Abida Begum	Implementation of Optimal Montgomery modular Multiplier on FPGA	International Journal of Advanced Research in Biology, Engineering, Science and	International	Other Journal
48	2016	B.Thyla	Trespass Prevention System using IOT	International Journal for Research in Applied Science and Engineering Technology	International	Other Journal
49	2016	B.Thyla	A Survey on Design of Compact LTE/WWAN Antenna for Tablet Computers	International Journal Of Advanced Research In Science, Engineering And Technology	International	Other Journal
50	2016	Rajagopal.R	Enhanced Privacy Preservation and Non- Repudiation for VANET'S	IJREST,VOLUME-3, ISSUE-2, FEB-2016	International	Other Journal
51	2016	Rajagopal.R	Efficient Handoff Based Privacy Preservation for VANET	International Journal of Science and Research (IJSR) ISSN (Online): 2319- 7064	International	Other Journal
52	2016	T.Thomas Leonid	Voice Transmission using LIFI	International journal of revolution in Electrical and Electronics	International	Other Journal
53	2016	Nirmala devi K	Pulsed Latch Based Low Power and Delay Effective Shift Register Using Trigger	International Journal For Research In Emerging Science And	International	Other Journal



			Generator	Technology(IJREST)		
54	2016	Nirmala devi K	Tracking of Ballistic missiles using Kalman Filter	International Journal of Advanced Research Trends in Engineering And Technology (IJARTET)	International	Other Journal
55	2016	Nirmala devi K	Pulsed Latch Based Low Power And Area Effective Shift Register	International Journal Of Science And Innovative Engineering & Technology(IJSIET)	International	Other Journal
56	2016	Rajagopal.R	Design and Implementation of Lifting Based Two Dimensional Discrete Wavelet Transform	International Journal of Application or Innovation in Engineering & Management (IAIEM)	International	Other Journal