

||Jai Sri Gurudev||

ADICHUNCHANAGIRI UNIVERSITY

BGS Institute of Technology

(Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka)

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Consolidated list of paper publications by faculties

Year	Total Number of Journals	Total Number of Conferences	Total
2020-21	17	1	18
2019-20	11	-	11
2018-19	48	2	50
2017-18	38	6	44

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Year	Scopus Indexed
2020-21	8
2019-20	7
2018-19	5
2017-18	0

Details of Scopus Indexed Journals in the Academic Year 2020-21

Sl. No.	Name of the Authors	Title of the Paper	ISBN/ISSN	Name of the Journal	Indexing
1	Dr. M B Anandaraju.	Statistical Analysis of Attention Deficit Hyper Activity Disorder	ISSN:1671-4512, Volume- 50, Issue 02, Feb 2021.	Journal of Huazhong University of Science and Technology	Scopus Indexed
2	Dr Naveen K. B	Internet of things: A Survey on devices, ecosystem components and communication protocols	IEEE International Conference, ICECA-2020	IEEE International Conference	Scopus Indexed
3	Dr. Naveen B	A novel application of FRCNN with image cropping for dental radiographs	ISSN-1671-4512, vol 50, issue 3	Journal of Huazhong University of Science and Technology	Scopus Indexed
4	Dr. Naveen B	Myocardial infraction statistical analysis using ECG reports	ISSN-1671-4512, vol 50, issue 3	Journal of Huazhong University of Science and Technology	Scopus Indexed
5	Mr. Manojkumar S.B	Analysis of Detection of Diabetic Retinopathy using LPB and Deep Learning Techniques	ISSN: 2231 – 5381 /doi:10.14445/22315381/IJETT-V68I12P221, Volume 68 Issue 12, 123-131, December 2020	International Journal of Engineering Trends and Technology	Scopus Indexed
6	Mr. Manojkumar S.B	Recent Advances in Graph Theory and Its Applications	ISSN: 1857-8365, Vol 10, Issue 3, March-2021	Advances in Mathematics: Scientific Journal	Scopus Indexed
7	Mr. Manojkumar S.B	Micro aneurysms Detection Using Faster R-CNN network	ISSN:0038-111X Volume: 63 Issue: 2s Publication Year: 2020	Solid State Technology	Scopus Indexed
8	Ms.D. L. Lakshmi	Pressure Sensor Based on Two-Dimensional Photonic-Crystal Ring Resonator	Lecture Notes in Electrical Engineering https://doi.org/10.1007/978-981-16-0443-0_7	Springer nature Singapore Pte Ltd.	Scopus Indexed

Details of Scopus Indexed Journals in the Academic Year 2019-20

Sl. No.	Name of the Authors	Title of the Paper	ISBN/ISSN	Name of the Journal	Indexing
1	Dr. K N Muralidhara	Binary multiplier (n-bit size) design, implementation analysis and comparison of various logics	ISSN: 2005-4238 Volume 29, Issue 7, 2020.	International journal of advanced science and technology (IJAST).	Scopus Indexed
2	Dr. K N Muralidhara	Incrementer and decremter of an n-bit input, by a value 'M' circuit design and analysis for various parameters	ISSN: 2391-5125 Volume 7, Issue 5, 2020.	Journal of critical reviews.	Scopus Indexed
3	Dr. K N Muralidhara	Design of scan chain using level sensitive flip flops for VLSI Testing	ISSN: 2005-4238 Volume 29, Issue 7, 2020.	International journal of advanced science and technology (IJAST).	Scopus Indexed
4	Dr. K N Muralidhara	Design of low power hybrid model for scan-based VLSI Testing	ISSN: 0193-4120 Volume 81, Issue 7, Dec 2019.	The Mattingley Publishing Co. Inc TEST.	Scopus Indexed
5	Dr. Naveen K.B	Interpretation of One-Dimensional Hilbert Transform in terms of Fourier Transform and its Applications	ISSN: 2005-4238, Volume 29, Issue 3, April-2020	International Journal of Advanced Science and Technology	Scopus Indexed
6	Dr. Naveen K.B	Internet of Things: Internet Revolution, Impact, Technology Road Map and Features.	ISSN: 1857-8365, Volume 9, Issue 7, July-2020	Advances in Mathematics: Scientific Journal	Scopus Indexed
7	Dr.Naveen B	Analysis on CBIR system for ECG Reports	ISSN: 2249-8958, Volume-9, Issue-5, June-2020. https://doi.org/10.35940/ijeat.2249-8958	International Journal of Engineering and Advanced Technology (IJEAT).	Scopus Indexed

Details of Scopus Indexed Journals in the Academic Year 2019-20

Sl. No.	Name of the Authors	Title of the Paper	ISBN/ISSN	Name of the Journal	Indexing
1	Dr. K N Muralidhara	Hybrid Zadoff-chu and multilateral piecewise exponential companding transform-based PAPR reduction technique in OFDM systems.	doi:10.1002/dac4183 Volume 33, Issue 2.	Willey online library.com.	Scopus Indexed
2	Dr. K N Muralidhara	Comparative performance analysis of hybrid PAPR reduction techniques in OFDM	2019, lecture note in electrical engineering-545, doi:/10.1007/978-981-13-5802-9_91	Springer nature Singapore Pte Ltd.	Scopus Indexed
3	Dr Naveen B	IOT Based Petrol Bunk Management for Self- Operation Using RFID and Raspberry Pi	ISSN: 2277 – 3878, Volume 08, Issue 1C, May-2019.	International Journal of recent Technology and Engineering (IJRTE).	Scopus Indexed
4	Dr Naveen B	Robot apprentice in supervision of diabetes using raspberry pi	ISSN: 2277 – 3878 Volume 08, Issue 1C, May-2019.	International Journal of recent Technology and Engineering (IJRTE).	Scopus Indexed
5	Mr.Manojkumar S. B	Detection of Retinal Disease Screening Using Local Binary Patterns	Lecture note in electrical engineering-545, doi:/10.1007/978-981-13-5802-9_91, 2019.	Springer nature Singapore Pte Ltd.	Scopus Indexed

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

	<u>Indexing</u>	<u>2020-2021</u>		
	<u>Scopus/Sci/WoS Indexed</u>	<u>8</u>		
	<u>UGC Care</u>	<u>1</u>		
	<u>Others</u>	<u>23</u>		
	<u>Total</u>	<u>32</u>		

Details of Paper Published in the Academic Year 2020-21					
Sl. No.	Name of the Authors	Title of the Paper	ISBN/ISSN	Name of the Journal	Indexing
1	Dr. M B Anandaraju.	Statistical Analysis of Attention Deficit Hyper Activity Disorder	ISSN:1671-4512, Volume- 50, Issue 02, Feb 2021.	Journal of Huazhong University of Science and Technology	Scopus Indexed
2	Dr Naveen K. B	Internet of things: A Survey on devices, ecosystem components and communication protocols	IEEE International Conference, ICECA-2020	IEEE International Conference	Scopus Indexed
3	Dr. Naveen B	A novel application of FRCNN with image cropping for dental radiographs	ISSN-1671-4512, vol 50, issue 3	Journal of Huazhong University of Science and Technology	Scopus Indexed
4	Dr. Naveen B	Myocardial infraction statistical analysis using ECG reports	ISSN-1671-4512, vol 50, issue 3	Journal of Huazhong University of Science and Technology	Scopus Indexed
5	Mr. Manojkumar S.B	Analysis of Detection of Diabetic Retinopathy using LPB and Deep Learning Techniques	ISSN: 2231 – 5381 /doi:10.14445/22315381/IJETT-V68I12P221, Volume 68 Issue 12, 123-131, December 2020	International Journal of Engineering Trends and Technology	Scopus Indexed
6	Mr. Manojkumar S.B	Detection of Diabetic Retinopathy Using Transfer Learning Method and Micro Aneurysms Detection Using Faster R-CNN	ISSN: 0970-2555, Vol. XIV & Issue No.02 February - 2021	Industrial Engineering Journal	UGC Care list
7	Mr. Manojkumar	Recent Advances in Graph Theory and Its Applications	ISSN: 1857-8365, Vol 10, Issue 3, March-2021	Advances in Mathematics: Scientific Journal	Scopus Indexed

	S.B				
8	Mr. Manojkumar S.B	Micro aneurysms Detection Using Faster R-CNN network	ISSN:0038-111X Volume: 63 Issue: 2s Publication Year: 2020	Solid State Technology	Scopus Indexed
9	Mr. Manojkumar S.B	DETECTION OF FACE MASK USING RASPBERRY PI	ISSN: 2319-5940 Volume. 10, Issue 7, July 2021	International Journal of Advanced Research in Computer and Communication Engineering(IJARCCE)	Google Scholar
10	Mr. Manojkumar S.B	SWADESHI HI-TECH ROBOT FOR TEACHING	ISSN: 2582-5208 Volume:03/Issue:07/July-2021	International Research Journal of Modernization in Engineering Technology and Science(IRJMETS)	Google Scholar
11	K Prabhavathi	PREDICTION OF CARDIAC DISEASES BASED ON ECG ANALYSIS USING MACHINE LEARNING	ISSN (Online) 2278-1021 , ISSN (Print) 2319-5940, Vol. 10, Issue 6, June 2021 DOI 10.17148/IJARCCE.2021.1069	International Journal of Advanced Research in Computer and Communication Engineering(IJARCCE)	CrossRef
12	K Prabhavathi	MALARIA PARASITE DETECTION WITH THE HELP OF IMAGE PROCESSING AND MACHINE LEARNING	ISSN (Online) 2278-1021 ISSN (Print) 2319-5940, Vol. 10, Issue 6, June 2021 DOI 10.17148/IJARCCE.2021.106101	International Journal of Advanced Research in Computer and Communication Engineering(IJARCCE)	CrossRef
13	Mrs. Kavitha B C	LUNG CANCER DETECTION USING CONVOLUTIONAL NEURAL NETWORKS	ISSN: 2582-5208, Volume:03/Issue:07/July-2021	International Research Journal of Modernization in Engineering Technology and Science(IRJMETS)	Google Scholar
15	Ms. Bharathi R	Leveraging product characteristics for online collusive detection in big data transactions	ISSN: 2278-0181, Vol.9 & Issue No.08 August - 2020, http://dx.doi.org/10.17577/IJERTV9IS080030	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH &	CrossRef

				TECHNOLOGY (IJERT)	
16	Ms. Mouna K M	Learning Management System (LMS): A Digital Platform For E-Learning	e-ISSN: 2320-9801, p-ISSN: 2320-9798 , Volume 8, Issue 11, November 2020	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE).	Google Scholar
17	Mrs. Hamsashree M K	Effective Usage of ICT Tools in Education System	e-ISSN: 2320-9801, p-ISSN: 2320-9798, Volume 8, Issue 11, November 2020	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE).	Google Scholar
18	Ms. Lakshmi D.L	Learning Management System (LMS): A Digital Platform For E-Learning	e-ISSN: 2320-9801, p-ISSN: 2320-9798, Volume 8, Issue 11, November 2020 .	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE).	Google Scholar
19	Ms. Lakshmi D.L	Embedded Based Heart Rate Measuring Device Using Fingertip	ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue VI June 2021 https://doi.org/10.22214/ijraset.2021.36185	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Google scholar
20	Ms. Lakshmi D.L	Live Lecture Capture Solution – Advanced Teaching And Learning Technique	e-ISSN: 2395-0056 p-ISSN: 2395-0072, Volume: 07 Issue: 09 Sep 2020.	International Research Journal of Engineering and Technology (IRJET).	Google Scholar
21	Ms Bharathi R	Telehealth Center and Cyber Hospital	e-ISSN: 2395-0056 p-ISSN: 2395-0072, Volume: 07 Issue: 09 July 2021.	International Research Journal of Engineering and Technology (IRJET).	Google Scholar
22	Mr. Goutham V	SelGOR in Wireless Sensor Networks for IoT against Daniel of Service (DoS) attacks	e-ISSN: 2395-0056 p-ISSN: 2395-0072, Volume: 08 Issue: 03 Mar 2021.	International Research Journal of Engineering and Technology (IRJET)	Google Scholar

23	Mr. Mohankumar K S	Animal Detection using Deep Learning Algorithm	e-ISSN: 2278-1021 p-ISSN:2319-5940, Volume: 10, Issue 6, June 2021	International; Journal of Advanced Research in Computer and Communication Engineering(IJARCCE)	Google Scholar
24	Mr. Mohankumar K S	Driver Drowsiness Monitoring System Using Behaviour and Machine Learning	e-ISSN: 2278-1021 p-ISSN:2319-5940, Volume: 10, Issue 6, June 2021	International; Journal of Advanced Research in Computer and Communication Engineering(IJARCCE)	Google Scholar
25	Mrs Rashmi S	APPLICATIONS OF MACHINE LEARNING TO SUPPORT SELF- MANAGEMENT OF ASTHMA WITH MHEALTH	e-ISSN: 2582-5208 Volume: 3 Issue 7 July 2021	International Research Journal of Modernization in Engineering Technology and Science(IRJMETS)	Google Scholar
26	Ms.D. L. Lakshmi	Pressure Sensor Based on Two-Dimensional Photonic- Crystal Ring Resonator	Lecture Notes in Electrical Engineering https://doi.org/10.1007/978-981-16-0443-0_7	Springer nature Singapore Pte Ltd.	Scopus Indexed
27	Ms. Nischitha S	Search Algorithm for Kannada Handwritten Characters	Volume 10 , Issue 7, July 2021. DOI:10.17148 IJARCCE.2021.10713	International Journal of Advanced Research in Computer and Communication Engineering	Google Scholar
28	Mrs. Ramya K	A Design Implementation and Comparative Analysis of Advanced Encryption Standard (AES) Algorithm on FPGA	ISSN: 2321-9653, Vol-9, Issue-VII, July 2021.	International journal for Research in Applied Science and Engineering and Technology (IJRASET).	Google Scholar
29	Mrs. Ramya K	Multi-tasking device to track covid-19 symptoms and emergency caller	ISSN: 2393-8021, Vol-8, Issue-7, July 2021.	International Advanced Research Journal in science,Engineering and Technology	Google Scholar
30	Prafulla P S	Mango leaf deficiency	ISSN: 2349-5162,	Journal of Emerging	UGC

		detection Using Digital image processing and Machine learning	Vol-8, Issue-7, July 2021.	Technologies and Innovative Research (JETIR)	Approved
31	Kokila K S	Advance Silkworm Incubator with Environment Control	ISSN:2395-0056,p-ISSN:2395-0072,Vol-8 Issue-7, July 2021.,	International Research Journal of Engineering and Technology (IRJET)	Google Scholar
32	ANUSHA M N	Non-Invasive Wearable Glucose Level Monitoring Phenomena during Covid-19 Pandemic	ISSN-2349-5162, Volume 8, Issue 7, July 2021	Journal of Emerging Technologies and Innovative Research (JETIR)	UGC Approved

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

		Indexing	2019-2020		
		Scopus/Sci/WoS Indexed	7		
		UGC Care/ UGC Approved	2		
		Others	3		
		Total	12		

Details of Paper Published in the Academic Year 2019-20

Sl. No.	Name of the Authors	Title of the Paper	ISBN/ISSN	Name of the Journal	Indexing
1	Dr. K N Muralidhara	Binary multiplier (n-bit size) design, implementation analysis and comparison of various logics	ISSN: 2005-4238 Volume 29, Issue 7, 2020.	International journal of advanced science and technology (IJAST).	Scopus Indexed
2	Dr. K N	Incrementer and decremender of an n-	ISSN: 2391-5125 Volume 7, Issue 5,	Journal of critical	Scopus

	Muralidhara	bit input, by a value 'M' circuit design and analysis for various parameters	2020.	reviews.	Indexed
3	Dr. K N Muralidhara	Design of scan chain using level sensitive flip flops for VLSI Testing	ISSN: 2005-4238 Volume 29, Issue 7, 2020.	International journal of advanced science and technology (IJAST).	Scopus Indexed
4	Dr. K N Muralidhara	Design of low power hybrid model for scan-based VLSI Testing	ISSN: 0193-4120 Volume 81, Issue 7, Dec 2019.	The Mattingley Publishing Co. Inc TEST.	Scopus Indexed
5	Dr. Naveen K .B	Interpretation of One-Dimensional Hilbert Transform in terms of Fourier Transform and its Applications	ISSN: 2005-4238, Volume 29, Issue 3, April-2020	International Journal of Advanced Science and Technology	Scopus Indexed
6	Dr .Naveen K .B	Internet of Things: Internet Revolution, Impact, Technology Road Map and Features.	ISSN: 1857-8365, Volume 9, Issue 7, July-2020	Advances in Mathematics: Scientific Journal	Scopus Indexed
7	Dr .Naveen B	Analysis on CBIR system for ECG Reports	ISSN: 2249-8958, Volume-9, Issue-5, June-2020. https://doi.org/10.35940/ijeat.2249-8958	International Journal of Engineering and Advanced Technology (IJEAT).	Scopus Indexed
8	Dr. Naveen B	A Survey on QBIC system for ECG Reports	ISSN: 2581-4915, Vol-15, Issue-12, Dec-2019.	Industrial Engineering Journal.	UGC Care list
9	Dr. Naveen B	A literature review on carries detection and classification in dental radiographs	ISSN:2581-4915, Volume 13, Issue 6, June 2020	Industrial Engineering Journal.	UGC Care list
10	Mrs. Ramya K	An unattended cluster based VANET oriented evolving graph model and ATED reliable routing them.	ISSN: 2278-0181, Vol-9, Issue-4, April-2020.	International journal of Engineering research and Technology (IJERT).	Google Scholar
12	Ms.Nischitha S	Robust Defense Scheme Against Selective Drop Attack in Wireless Ad Hoc Network	ISSN 2250-1371 Vol-10,Issue-5 May-2020	International Journal of Engineering Science and Computing	Google Scholar

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

		Indexing	2018-2019		
		Scopus/Sci/WoS Indexed	5		
		UGC Care/ UGC Approved	22		
		Others	23		
		Total	50		

Details of Paper Published in the Academic Year 2018-19

Sl. No.	Name of the Authors	Title of the Paper	ISBN/ISSN	Name of the Journal	Indexing
1	Dr. M B Anandaraju	Phase retrieval imaging for nano-scale images using MATLAB	ISSN: 2393-9028, Volume. 7 Issue 1, March 2019	International Journal Of Research In Electronics And Computer Engineering (IJRECE)	Google Scholar
2	Dr. M B Anandaraju	MATLAB/Simulink based Bouc-Wen model for Nano-Positioning System	ISBN: 78-1-7281-3261-7/19	4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT)	

3	Dr. M B Anandaraju	Advanced Robot for Automatic waste segregation and status alert	ISSN: 2321-9653 Volume 7, Issue V, May 2019.	International Journal for Research in Applied Science & Engineering Technology (IJRASET).	UGC Approved/Crossref
4	Dr. M B Anandaraju	IOT based blood booking for hospitals and remote elderly monitoring system	ISSN: 2321-9653 Volume 7, Issue V, May 2019.	International Journal for Research in Applied Science & Engineering Technology (IJRASET).	UGC Approved/Crossref
5	Dr. M B Anandaraju	Data Transmission Using LI-FI.	ISSN-2349-5162, Volume 6, Issue 5, May 2019.	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved
6	Dr. M B Anandaraju	Retinal Disease Detection Using LBP Technique	ISSN: 2321-9637, Vol. 6, No.12, Dec-2018.	International Journal of Research in Advent Technology (IJRAT).	UGC Approved
7	Dr. M B Anandaraju	Accident avoiding system using the IOT	ISSN: 2349-5162, Vol. 6, Issue 5, May-2019	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved
8	Dr. M B Anandaraju	Phase retrieval imaging for nano-scale images using MATLAB	ISSN: 2348-2281, Vol. 7, Issue 1, Jan-March 2019	International journal of research in electronics and computer engineering	Google Scholar
9	Dr. K N Muralidhara	Hybrid Zadoff-chu and multilateral piecewise exponential companding transform-based PAPR reduction technique in OFDM systems.	doi:10.1002/dac4183 Volume 33, Issue 2.	Wiley online library.com.	Scopus Indexed
10	Dr. K N Muralidhara	Comparative performance analysis of hybrid PAPR reduction techniques in OFDM	2019, lecture note in electrical engineering-545, doi:/10.1007/978-981-13-5802-9_91	Springer nature Singapore Pte Ltd.	Scopus Indexed
11	Dr. K N Muralidhara	Low complexity adoptive mapping PAPR reduction techniques in OFDM	ISSN: 2348-2281 Volume 6, Issue 3, July –Sept 2018.	International journal of research in electronics and computer engineering (IJRECE).	UGC Approved
12	Dr. K N Muralidhara	Hybrid Zadoff-chu matrix	ISSN: 0976-6553, Volume	International journal of Electrical	UGC Approved

		transform and slim technique for PAPR reduction in OFDM systems.	9, Issue 6, Dec 2018.	Engineering and Technology (IJEET).	
13	Dr. K N Muralidhara	Low complexity modified mapping PAPR reduction techniques in OFDM systems.	ISSN: 250-3501, Volume 8, Issue 5, Sept. 2018.	International journal of computer networks and wireless communication (IJCNC).	Academia
14	Dr. Naveen K B	“IoT based Automatic Detection of Pot Holes and Speed Breaker Mapping”	ISSN:2581-5792, Vol.-2, Issue-5, May- 2019.	International Journal of Research in Engineering, Science and Management. (IJRESM).	Google Scholar
15	Dr. Naveen K B	IOT based smart village using Raspberry Pi.	ISSN: 2581-5792 Volume-2, Issue-6, May-2019.	International Journal of Research in Engineering, Science and Management (IJRESM).	Google Scholar
16	Dr. Naveen K B	Accident avoiding system using the IOT	ISSN: 2349-5162, Vol. 6, Issue 5, May-2019	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved
17	Dr Naveen B	Voice And Gesture Recognition Of Pick and Place Robot Using Pic-Microcontroller	ISSN: 2349 – 5162, Volume 6, Issue 5, May- 2019.	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved
18	Dr Naveen B	IOT Based Petrol Bunk Management for Self-Operation Using RFID and Raspberry Pi	ISSN: 2277 – 3878, Volume 08, Issue 1C, May-2019.	International Journal of recent Technology and Engineering (IJRTE).	Scopus Indexed
19	Dr Naveen B	Robot apprentice in supervision of diabetes using raspberry pi	ISSN: 2277 – 3878 Volume 08, Issue 1C, May-2019.	International Journal of recent Technology and Engineering (IJRTE).	Scopus Indexed
20	Dr Naveen B	Regulation of diabetes with Robot manager using IOT	ISBN-978-9381288-18-4, Volume-7, Issue-7, May-2019.	International Journal of science and innovative engineering and Technology (IJSIET).	
21	Dr Naveen B	IOT Based Petrol Bunk Management for Self-	ISSN: 2250 – 3005, Volume 9 Issue 5,	International Journal Of Computational Engineering	UGC Approved

		Operation Using RFID and Raspberry Pi	May-2019.	Research (IJCER).	
22	Dr Naveen B	Simulink based real time image splitting	ISSN-2349-5162, Volume-6, Issue-5, May-2019.	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved
23	Dr Naveen B	Simulink and FPGA based design for image splitting enlargement	ISSN-2349-5162, Vol-6, Issue-5, May-2019.	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved
24	Dr Naveen B	Speech and gesture command implementation of a robot	ISSN-2349-5162, Vol-6, Issue-5, May-2019.	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved
25	Mrs. Prabhavathi. K	Fault Diagnosis and Conditional monitoring System of a wind turbine	ISSN: 2278-8875, Volume 8, Issue 5, June 2019.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE).	Crossref
26	Mrs. Prabhavathi. K	Detection and Dismissal Of Rain Or Snow In A Single Tone Image	ISSN: 2278-8875, Volume 8, Issue 5, May 2019.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE.)	Crossref
27	Mr.Manojkumar S. B	Diabetic Retinopathy Classification Using Transfer Learning and Exudates Detection Using Faster-RCNN	ISSN:2349-5162, Volume 6, Issue 5, May 2019.	Journal of Emerging Technologies and Innovative Research (JETIR.)	UGC Approved
28	Mr.Manojkumar S. B	Detection of Diabetic Retinopathy by Screening of Fundus Images	ISSN: 2321-9653, Volume 7 Issue V, May 2019.	International Journal for Research in Applied Science & Engineering Technology (IJRASET).	UGC Approved/Crossref
29	Mr.Manojkumar S. B	Data Transmission Using LI-FI	ISSN:2349-5162 Volume 6, Issue 5, May-2019	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved
30	Mr.Manojkumar S. B	Leaf Disease Detection using SVM and PNN based on image	ISSN:2321-9653, Volume 7, Issue V, May	International Journal for Research in Applied Science & Engineering	Google Scholar/index

		processing	2019.	Technology (IJRASET).	Copernicus
31	Mr.Manojkumar S. B	Retinal Disease Detection Using LBP Technique	ISSN: 2321-9637, Vol.6, No.12, Dec-2018.	International Journal of Research in Advent Technology (IJRAT).	UGC Approved
32	Mr.Manojkumar S. B	Detection of Retinal Disease Screening Using Local Binary Patterns	Lecture note in electrical engineering-545, doi:/10.1007/978-981-13-5802-9_91, 2019.	Springer nature Singapore Pte Ltd.	Scopus Indexed
33	Mrs. Kavitha B. C	Cattle Health Monitoring Using IOT	ISSN: 2349-5162, Volume 6, Issue 5, May 2019.	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved
34	Mrs. Kavitha B. C	Restoration Of Images Corrupted By Mixed Gaussian Impulse Noise With Weighted Encoding	ISSN: 2349-5162, Volume 6, Issue5 May 2019.	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved
35	Mr.Balaji B S	RFID Based Anti-Theft Protection of Vehicles using GSM and GPS	ISSN :2349-5162, Volume 6, Issue 5, May 2019.	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved
36	Mr.Balaji B S	Smart Bi-Cycle based on IoT using Raspberry PI	ISSN: 2321-9653, Volume 7, Issue 5, May 2019.	International Journal for Research in Applied Science and Engineering Technology (IJRASET).	UGC Approved/Crossref
37	Mr.Puneeth Kumar G B	Accelerometer Operated Wheelchair for Physically Challenged Person	ISSN: 2349-5162 Volume 6, Issue 5, May 2019.	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved
38	Mrs.Kokila K S	IOT based development of smart city with digital water supply system. .	ISSN:2349-5162, Volume 6, Issue 5, May 2019	Journal of Emerging Technologies and Innovative Research (JETIR)	UGC Approved
39	Mrs.Kokila K S	Non-human land drone for soldier and border security, surveillance and navigation	ISSN:2581-7175, Volume 6, Issue 5, May 2019	International Journal of Scientific Research and Engineering Development (IJSRED)	Google Scholar

		system			
40	Mrs.Nandini.S	Smart soldier jacket	ISSN: 2581-7175, Volume 2, Issue 3, May 2019.	International Journal of Scientific Research and Engineering Development (IJSRED).	Google Scholar
41	Mrs.Nandini.S	Face Recognition based Wireless Attendance Monitoring with Embedded Systems	ISSN: 2321-9653 Volume 7 Issue V, May 2019	International Journal for Research in Applied Science & Engineering Technology (IJRASET).	UGC Approved/Crossref
42	Mrs.Srividya C N	Automatic Enemies Tracking and Color Changing spy-Robot	ISSN-2349-5162, Volume 6, Issue 6, June 2019.	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved
43	Mrs.Srividya C N	Autonomous All Time Medicine Counter for Medicine Self Dispensing	ISSN: 2321-9653.Volume 7,Issue V, May-2019.	International Journal for research in applied science and Engineering Technology (IJRASET).	Google scholar
44	Mr.JayanthDwijesh.H P	IOT Based Intelligent Farming: Case Study on Strawberry	ISSN:2349-5162 Volume-6, Issue-5, May-2019.	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved, Impact Factor-5.87
45	Mr.JayanthDwijesh.H P	Wireless Advanced Flight System	ISSN:2321-9653, Volume 7, Issue 5, May-2019.DOI:10.22214	International Journal for Research in applied Science &Engineering Technology(IJRASET),	UGC Approved/Crossref
46	Ms.Nischitha S	Advanced Security System For ATM's	ISSN:2454-4752, Volume 5, Issue 3, June-2019.	International Research Journal in Advanced Engineering and Technology (IRJAET).	Google Scholar
47	Mrs. Priyanka R	Cattle Robbery Avoiding System and Tracking of Stolen Cattle using IOT.	ISSN: 2581-5792, Volume-2, Issue-6, June-2019	International Journal of Research in Engineering, Science and Management (IJRESM).	Google Scholar
48	Mrs. Prafulla S	Tele-medicine application Based Automatic Eye Cataract Detection Algorithm Using MATLAB	ISSN: 2581-7175, Volume-2, Issue 3, June-2019.	International Journal of Scientific Research & Engineering Development (IJSRED).	Google Scholar, Mendeley

49	Mr. Goutham V	Automatic Segmentation and Detection of Brain Tumor in MR Image	ISSN: 2321-9653, Volume-7, Issue-V, May 2019.	International Journal for Research in Applied Science & Engineering Technology (IJRASET).	UGC Approved/Crossref
50	Ms. Bharathi R	IOT based flood detecting and monitoring system using raspberry Pi.	ISSN:2349-5162, Volume-6, Issue-6, May-2019.	Journal of Emerging Technologies and Innovative Research (JETIR).	UGC Approved

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

		Indexing	2017-2018		
		Scopus/Sci/WoS Indexed	0		
		UGC Care/ UGC Approved	14		
		Others	29		
		Total	43		

Details of Paper Published in the Academic Year 2017-18

Sl. No.	Name of the Authors	Title of the Paper	ISBN/ISSN	Name of the Journal	Indexing
1	Dr. M B Anandaraju	Monitoring of Ozone in ambient air and controlling of Oxygen Generated with RTC	ISSN: 2279-543X, Volume 7, Issue 6, June 2018.	International Journal of scientific research and review (IJSRR)	UGC approved
2	Dr. Naveen K B	Automatic Rain Water and Crop saving System	ISSN: 2348 –4470, Volume 5, Issue 5, May-2018.	International Journal of Advance engineering and Research Development. IJAERD	UGC Approved
3	Dr. Naveen K B	Wireless Sensor Networks in Battlefield for Soldier's Status	ISSN: 2455-3182, Volume 3, Issue 4,	International Journal of Innovative Engineering and Emerging	Google Scholar

		Monitoring using Sensors	August-2017.	Technology (IJIEET)	
4	Dr. Naveen K B	Architecture of Static Random-Access memory design using 65nmTechnology	ISSN:2278-0181, Volume 6, Issue 8, August-2017.	International Journal of Engineering Research & Technology (IJERT)	Crossref
5	Dr. Naveen K B	Monitoring of Ozone in ambient air and controlling of Oxygen Generated with RTC	ISSN: 2279-543X Volume 7, Issue 6, June 2018	International Journal of scientific research and review (IJSRR)	UGC approved
6	Dr.Naveen B	Automated waste segregator using arduino	ISSN: 2348-6406, Vol-5, Issue-5, May-2018.	International journal of Advance Engineering and Research Development(IJAERD)	UGC Approved
7	Dr.Naveen B	Voice and gesture recognition of pick and place robot using PIC microcontroller	ISSN: 2348-4470, Vol-5, Issue-5, May-2018.	International journal of Advance Engineering and Research Development(IJAERD)	UGC Approved
8	Mrs. Prabhavathi. K	Real Time traffic sign recognition based on smart phone platform	ISSN: 2348-4470 Volume5, Issue 5, May-2018,	International Journal of Advance engineering and Research Development(IJAERD)	UGC Approved
9	Mrs. Prabhavathi. K	Vehicle Accident prevention using eye blink sensor using wireless communication	ISSN: 2348 – 4470 Volume5, Issue 5, May-2018,	International Journal of Advance engineering and Research Development(IJAERD)	UGC Approved
10	Mrs. Prabhavathi. K	Foot step power generation system using electronic device	ISSN: 2395-0056, Vol-4, Issue-8, August-2017.	International Research Journal Engineering and Technology(IRJET)	Google Scholar
11	Mrs. Prabhavathi. K	SENSPEED: Sensing Driving Conditions to estimate vehicle speed in urban environments	ISSN :2395-0056, Vol-4, Issue-8, August-2017.	International Research Journal Engineering and Technology(IRJET)	Google Scholar
12	Mr.Manojkumar S.B	Optic Disc Detection using Red Channel Component in Fundus Images by Morphological Operations	ISSN: 2349-4476 June-2017, Volume 5, Issue 6.	International Journal of Engineering Technology, Management and Applied Sciences (IJETMAS)	Crossref
13	Mr.Manojkumar S.B	Wireless Sensor Networks in Battlefield for Soldier's Status	ISSN:2455-3182, Volume 3, Issue 4, August-2017	International Journal of Innovative Engineering and Emerging	Google Scholar

		Monitoring using Sensors		Technology (IJIEET)	
14	Mr.Manojkumar S.B	Architecture of StaticRandom-Access memory design using 65nmTechnology	ISSN: 2278-0181, Volume 6, Issue 8 August 2017.	International Journal of Engineering Research & Technology (IJERT).	Crossref
15	Mr.Manojkumar S.B	ECG Telemetry system for IOT using Raspberry pi.	ISSN: 2278 –0181. Volume 6, Issue 13, May-2018.	International Journal of engineering Research and Technology (IJERT).	Crossref
16	Mr.Manojkumar S.B	Automatic Voice Pronouncement Based Antifire Robot System	ISSN: 2319-8753. Volume 7, Issue 5, may-2018.	International Journal of innovative research in science, engineering and Technology (IJIRSET).	CrossRef
17	Mrs. Kavitha B. C	Agricultural crop monitoring sensors using IOT –A study	ISSN:2278-0181, Volume 6, Issue 13, May-2018.	International Journal of Engineering Research and Technology (IJERT).	Crossref
18	Mrs. Kavitha B. C	Bank Locker opening system using RFID	ISSN: 2348-4470. Volume5, Issue 4, April-2018.	International Journal of Advance engineering and Research Development (IJAERD).	UGC Approved
19	Mrs. Kavitha B. C	Mining Environment monitoring system using Li-Fi	ISSN: 2278–0181. Volume 6, Issue 13, may-2018.	International Journal of Engineering Research and Technology (IJERT).	UGC Approved
20	Mr. Mohan Kumar K S	RFID and Face recognition based attendance system	NIE, Mysore, 17th and 18th, May-2018	National conference on communication, signal processing, IOT, Networking and Embedded Application.	
21	Mr. Mohan Kumar K S	Automatic Signal Detection along with anti- Theft tracking system based on IOT	NIE, Mysore, 17th and 18th, May-2018	National conference on communication, signal processing, IOT, Networking and Embedded Application.	
22	Mrs. Shalini K J	Leaf disease detection by using image processing	ISSN: 2319-8753, Volume 7, Issue 5, May -2018	International Journal of Innovative Research in science, Engineering &technology(IJIRSET).	Crossref
23	Mr.Balaji B S	Design of modular self-reconfigurable Robots	ISSN: 2348-4470, Volume 5, Issue 5,	International Journal of Advance engineering and Research	UGC Approved

			May -2018	Development (IJAERD).	
24	Mr.Balaji B S	Smart phone operated multipurpose Agricultural Robot	ISSN: 2278-0181. Volume7, Issue 5, May-2018.	International Journal of Engineering and Research Technology(IJERT)	Crossref
25	Mr.Puneeth Kumar G B	Solar Powered sensor Base Irrigation system	ISSN: 2278-0181, Volume 6, Issue 13, May-2018.	International Journal of Engineering Research and Technology(IJERT).	Crossref
26	Mr. Raghavendra L. R	An Embedded based smart advanced vehicle Monitoring system	ISSN: 2348-6406, Volume 5, Issue 5, May-2018	International Journal of Advance engineering and Research Development (IJAERD).	UGC Approved
27	Mr. Raghavendra L. R	Smart Agriculture	ISSN:2348-6406, Volume 5, Issue 5, May-2018	International Journal of Advance engineering and Research Development (IJAERD).	UGC Approved
28	Mr. Raghavendra L.R	Advanced vehicle Monitoring system	NIE, Mysore, 17th and 18th, May-2018	National conference on communication, signal processing, IOT, Networking and Embedded Application.	
29	Mrs.Nandini S	Under Display finger print Scanner for Bezel- Less Displays	ISSN: 2319-8753 Volume 7, Issue 5, May-2018.	International Journal of Innovative Research in science, Engineering &Technology (IJIRSET).	CrossRef
30	Mrs.Nandini S	Graphene Based Super capacitors for Advanced Electronic Devices	ISSN: 2319-8753, Volume 7, Issue 5, May-2018.	International Journal of Innovative Research in science, Engineering & Technology (IJIRSET).	CrossRef
31	Mrs. Kokila K S	Design of Ripple Borrow subtractor with Full-Subtractor using hybrid logic to Reduce the Power dissipation & Area	ISSN: 2319-8753, Volume 7, Issue 5, May-2018.	International Journal of Innovative Research in science, Engineering &Technology(IJIRSET).	CrossRef
32	Mrs. Kokila K S	Syncretic use of Smart meter for power quality monitoring & energy management in emerging Networks	ISSN: 2395-0056 Volume 5, Issue 4, April-2018.	International Research Journal of Engineering &technology (IRJET)	Google Scholar
33	Mrs. Kokila K S	A unified Frame work for vehicle rerouting and traffic light control to	ISSN: 2319-8753, Volume 7, Issue 4, April-2018.	International Journal of Innovative Research in science, Engineering &	CrossRef

		reduce traffic congestion using load-cell		technology (IJIRSET).	
34	Mrs. Anusha M N	Design of Ripple Borrow subtractor with Full-Subtractor using hybrid logic to Reduce the Power dissipation & Area	ISSN: 2319-8753, Volume 7, Issue 5, May-2018.	International Journal of Innovative Research in science, Engineering & technology (IJIRSET)	CrossRef
35	Mrs. Anusha M N	Syncretic use of Smart meter for power quality monitoring & energy management in emerging Networks	ISSN: 2395-0056, Volume 5, Issue 4, April-2018.	International Research Journal of Engineering & technology (IRJET).	Google Scholar
36	Mrs. Anusha M N	A unified Frame work for vehicle rerouting and traffic light control to reduce traffic congestion using load-cell	ISSN: 2319-8753, Volume 7, Issue 4, April- 2018.	International Journal of Innovative Research in science, Engineering & technology (IJIRSET)	CrossRef
38	Mrs.Srividya C N	A low cost Automated fluid control system for medical Applications	ISSN: 2348-6406, Volume 5, Issue 4, April-2018.	International Journal of Advance engineering and Research Development (IJAERD).	UGC Approved
39	Mrs.Srividya C N	Automated Low Cost fluid control	17th to 18th May-2018.	National conference on Communication, signal processing, IOT, Networking and Embedded Application (NCCOSINE- 2018)	
40	Mr.JayanthDwijesh H P	Connecting Physical things to a Smart city using Sensor Network.	ISSN(Online):2348-4470 , ISSN(Print): 2348-6406, Volume 5, Issue 4, May-2018. DOI:10.21090/IJAERD	International Journal of Advance engineering and Research Development (IJAERD).	UGC Approved
41	Mr.JayanthDwijesh H P	Connecting Physical things to a Smart city-OS using Sensor Network.	ISSN:2278-0181, Volume-6, Issue 13, May-2018.	International journal of Engineering research and Technology (IJERT).	Google scholar
42	Mr.JayanthDwijesh H P	Connecting Physical things to a Smart city OS using Sensor	17th May-2018.	3rd National conference on Electronics, signals and	

		Network.		communication (NCESC- 2018)	
43	Mrs.Prafulla P S	Ticket less transportation using RFID device	ISSN: 2278-0181, volume-6, Issue 13, May-2018.	International Journal of Engineering Research & Technology (IJERT).	Google scholar