



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
STUDENT RESEARCH PUBLICATIONS

PAPERS PRESENTED BY STUDENTS 2019-20

SL No	Name	Title of paper	Journal	YEAR
1	Supriya V	Modern Day Washing Machine	International Journal of Research in Engineering Science and Manganment, Volume-2, Issue-11 Nov 2019, ISSN(Online) : 2581-5792	2019
	Monisha A			
	Snehitha			
	Pratima P Agnihotri			
2	M Naganetra	Pulse Width Modulation	International Journal of Research in Engineering Science and Manganment, Volume-2, Issue-12 Dec 2019, ISSN(Online) : 2581-5792	2019
	R Ramya			
	D Rohini			
3	Shrinidhi N	Gyro-Assisted Multi Terrain Rover	International Journal of Electronics Engineering, Volume-11, Issue-2 , June 2019- Dec 2019, pp. 493-498	2019
	Shylesh Raj T			
	Skanda N			
4	Maghashree V	Village 3.0	Journal of Applied Science and Computation, Volume-11, Issue X11 Dec 2019, ISSN NO : 1076-5131	2019
	Namratha ganesh			
	Namaratha gopal			
5	Bhoomika P M	Segregation of Waste – A Survey	International Research Journal of Engineering and Technology(IRJET), Volume - 07, Issue-2, pp: 384 -386 Feb 2020, Impact Factor Value 7.34, ISO 9001:2008, e-ISSN : 2395-0056, p-ISSN : 2395-0072	2020
	Sonika V			
	Suma B S			
	Vismitha S S			
6	Rashmi S	Bit Interleavers for Flexible Modulation Scheme	Journal of applied sciences and computations (JASC). Volume VII, Issue I, January 2020, ISSN NO : 1076-5131	2020
	Ramya M S			
	Haritha K			
7	Divya lakshmi G	A Survey on various Methodologies used to Detect Gas	International Research Journal of Engineering and Technology(IRJET), Volume - 07, Issue-2, Feb 2020, Impact Factor	2020
	Deepa R			
	Komal Khandelwal			

	Lakshmi Priya	leakage and Automatic booking system	Value 7.34, ISO 9001:2008,pp 1478-1479 e-ISSN : 2395-0056, p-ISSN : 2395-0072	
8	Ravi Nandan	Swarm Robotics for Agriculture	International Research Journal of Engineering and Technology (IRJET), Volume - 07, Issue-2, Feb 2020, Impact Factor Value 7.34, ISO 9001:2008, e-ISSN : 2395-0056, p-ISSN : 2395-0072	2020
	Lokesh S			
	Nikita Balappa Narasannavar			
	Pratyusha			
9	Aaliya Zainab	A Survey on Detection of ventricular Fibrillation using Wavelet Analysis	International Research Journal of Engineering and Technology,vol.07, Issue: 06 June 2020, Impact Factor value : 7.59, e-ISSN : 2395-0056, P-ISSN:2395-0072	2020
	Neha J Kotwal			
	Anusha Raj D			
10	Likhitha Y	A Survey on Automation of Manually operated Devices	International Research Journal of Engineering and Technology,vol.07, Issue: 02 Feb 2020, Impact Factor value : 7.34. e-ISSN : 2395-0056, P-ISSN:2395-0072, Page no 1298 - 1300	2020
	Brunda S			
	Deepika			
	L S Baby RAM			
11	Neha N.V	Design of Portable classroom Attendance system and parking lot system including the database updating process based on Arduino and Fingerprint Biometry	Journal of Applied Sciences and Computations, Vol. 07, Issue III, March 2020, pp. 12 16,ISSN: 1076-5131	2020
	Sadhvika Chandra R			
12	Harshini B S	Applications and Research Challenges of Underwater Communication Devices_A Review	SSRG (International Journal of Electronics and Communication Engineering (SSRG-IJECE)-Vol 7 Issue – 2, pp-1- 2,ISSN : 2348-8549, Feb 2020 , pp-1- 2	2020
	Meenakshi			
	Arpitha C V			
	Chandrakala			
13	Sahana D	Implementation of an Off-Hospital Rural and Urban Public Access Defibrillator	Perspectives in Communication, Embedded-Systems and Signal-Processing(PiCES)-An Internal Journal ISSN:2566-932X	2020
	Madhu G			
	Sahana K G			

14	Ayusha Raj	Operation Theatre Automation and control (OTAC)	International Research Journal of Engineering and Technology, Vol.07, Issue : 06 June 2020,pp: 1244 - 1248 Impact factor value : 7.529, e-ISSN : 2395-0056, p-ISSN:2395-0072	2020
	Rahul Kumar			
15	Shreya Srinivas	Survey Paper On Power Generaion Using Piezo Electric Material	International Research Journal of Engineering and Technology, Vol.07, Issue : 05 May 2020,pp: 5137 - 5141, Impact factor value : 7.529, e-ISSN : 2395-0056, p-ISSN:2395-0072	2020
	Sarah Ahmed			
	Saurav Kumar			
	Spurthi M K			
16	Deemanth K P	A Literature survey on "Density based traffic signal system using load cells and IR Sensors	International Research Journal of Modernization in Engineering Technology and Science, , Vol.02, Issue : 06 June 2020,pp: 1095 - 1097, Impact factor value : 7.529, e-ISSN : 2582-5208	2020
	Mahammed Waleed			
	Bharath R			
17	Bhoomika P M,	Segregation of Waste –A Survey	International Research Journal of Engineering and Technology(IRJET) Volume : 07 Issue 02 Feb 2020 e-ISSN:2395-0056 p-ISSN:2395-0072 Impact factor value 7.34	2020
	Sonika V			
	Suma B.S,			
	Vismitha S S			
18	Ashwini S	Rakshak – A Bore Well Rescue Bot	International Journal for research in Engineering Applications & Management, June 2020, Vol-06, Issue 03, ISSN: 2454-9150, Doi : 10.35291/2454-9150.2020.0440	2020
	Bhagya Shree S.J			
	Jeevitha Kalaashilpa N C			
	Kadri Srinidhi Ra			
19	Priya S	Automatic Ration Distribution	Journal of Applied Science and Computations,Vol.07, Issue 5, May 2020, pp : 54-58, ISSN: 1076-5131	2020
	Varshini K S			
	Vidhya K S			
	Vidya B			
20	Bhoomika P M	Automatic Segregation of Waste Using Robotic Arm	International Research journal of Engineering and Technology, Vol.07, Issue: 07, July 2020, e-ISSN:2395-0056 p-ISSN:2395-0072 Impact factor value 7.529,ISO 9001:2008 certified journal	2020
	Sonika V			
	Suma B.S			
	Vismith S S			
21	Abhishek A Nandyal	Unmanned Underwater Vehicle for	International journal of Engineering Applied Sciences and Technology, 2020,Vol.4, issue 11, ISSN: 2455-2143, pp: 493-497	2020
	Adithya D M			
	Karthik K			

	Manikantan G	Monitoring Aquatic Ecosystem		
22	Kadri Srinidhi Rao	Literature Survey on A Bore Well Rescue Bot	International Journal of Latest Engineering and Management Research, 2020, Vol 05, Issue 05 . pp : 5-8, ISSN: 2455-4847	2020
	Jeevitha Kalaashilpa N C			
	Bhagya Shree S J			
	Ashwini S			
23	Abhishek A Nandyal	A Literature Survey on Unmanned Underwater Vehicle for Monitoring Aquatic Ecosystem	International Journal of Engineering Applied Sciences and Technology, 2020 Vol 5, Issue no 2, pp: 599-601, ISSN : 2455-2143	2020
	Adithya D M			
	Karthik K			
	Manikantan G			
24	Rashmi S	Implementation of Bit Interleavers used in Flexible Modulation Scheme	International Research Journal of Engineering and Technology(IRJET) Vol.07, Issue. 07, July 2020, pp-3942-3947, e-ISSN:2395-0056, p-ISSN:2395-0072, Impact Factor: 7.529	2020
	Ramya M.S			
	Haritha K			
25	T G Nithya	Medicines Any Time	International Research Journal of Engineering and Technology, Vol.07, Issue. 07, Feb 2020, pp-2510-2513, e-ISSN:2395-0056, p-ISSN:2395-0072, Impact Factor: 7.529	2020
	Sheethal J Rao			
	Ravi Teja M			
	Sachine M G			
26	Maghashree V	Smart Village	SSRG International Journal of Electronics and Communication Engineering(SSRG-IJECE), Vol 7, Issue 7, July 2020, pp:4-13, ISSN: 2348-8549	2020
	Namratha ganesh			
	Namratha gopal			
27	Shrayas K V	Multi account embedded atm card with Fingerprint recognition	Journal of Applied Science and Computations, Vol 7 , Issue IV, April 2020, pp:188-190, ISSN : 1076-5131	2020
	Krishna D			
	Sananda Rao K S			
	Suhas M V			
28	Arirudh K N	Unified Meter For Electricity, Gas and Water with Automatic Billing and Payment	International Research Journal of Engineering and Technology(IRJET), Vol. 07, Issue.05 May 2020, pp. 3755-3757, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Impact Factor: 7.529	2020
	Sudhanshu S Sharma			
	Vivek			

29	Vinod Kumar P	Electricity Generation at Speed Breakers	International Journal of Scientific Research and Engineering Trends Vol 6, Issue 3, May-June 2020, pp:1-5, ISSN(Online) : 2566-932X	2020
	Harshith K			
30	Vasudev Updhay K S	A Literature Survey on Miniature Water Purifier Based On IOT	International Journal of Engineering Applied Sciences and Technologies, Vol. 05, Issue.03 July 2020, pp. 228-230, ISSN: 2455-2143,	2020
	Vignesh Kumar V			
	Tejas P			
	Praveen Tulasidas Naik			
31	Nandan Gowda S H	Smart Voting System using Face Recognition	International Research Journal of Engineering and Technology,(IRJET), Vol 07,Issue : 06, June 2020, pp: 311-314, e-ISSN:2345-0056,p-ISSN: 2345-0072, Impact Factor: 7.529	2020
	Jayam Haresh Tharun			
	Ashik B N			
	Deepak Lamani			
32	Charan A	A Literature Survey on Detection of Anomalous Behaviour in Examination Hall	International Journal of Engineering Applied Sciences and Technology, 20, Vol.05, Issue 2, 2020,pp- 583 – 588, ISSN : 2455-2143,	2020
	Darshan D			
	Madhu N			
	Manjunatha B S			
33	P Hemanth Chowdary	Smart Electricity Monitoring for Home Appliances	International Research Journal of Engineering and Technology, Vol.07, Issue : 06, July 2020, pp-1244-1249,2020,e-ISSN:2395-0056, p-ISSN:2395-0072, Impact Factor: 7.529	2020
	Ashok Kumar			
	Prabhavathi K			
	Tejaswini B			
34	Sonia Stanley Louis	Citrus Fruit Classification	International Journal of Research in Engineering, Science and Management, Vol. 03, Issue-7, July-2020 2020, pp. 330-332, ISSN(Online): 2581-5782	2020
	D S Hemalatha			
	Meghana			
	J S Saraswathi			
35	T G Nithya	Medicines Any Time	Journal of Applied Science and Computations, Vol.07, Issue. 05,May 2020, pp-50-53, e-	2020
	Sheethal J Rao			
	Ravi Teja M			

	Sachin M G		ISSN:2395-0056, ISSN:1076-5131	
36	Sahana D	Implementation of off-Hospital Rural and Urban Public Access Defibrillator	International Research Journal of Engineering and Technology(IRJET),Vol.07, Issue: 02 Feb 2020,pp.1 -6 Impact Factor value : 7.23-53, p-ISSN:2395-0072,	2020
	Sahana K G			
	Madhu G			
37	Deemanth K P	A Literature Survey on Density Based Traffic Signal System Using Load cells and IR Sensors	International Journal of Modernization in Engineering Technology and Science, Vol. 02, Issue-6, July-2020, pp. 1095-1097, e-ISSN:2582-5208	2020
	Mahammed Waleed			
	Bharath R			
38	S Swetha	Enhanced Refrigerator with quality and quantity Monitoring(ERQQ M)	International Journal of Engineering Applied Sciences and Technology , Vol 4, Issue 11, March 2020, pp.128-130, ISSN :2455-2143,	2020
	Chandana R			
	Shreyashwini V			
39	Shivani K	FFT Computation for Butterfly Unit using verilog HDL	Global Research and Development Journal for Engineering, Vol 5, Issue 3, Feb 2020,pp:17-20 ISSN:2455-5703	2020
	Srividya V R			
	Sushmitha K N			
40	Pratima V Kashyap	Comparative Study of Multipliers	Studies in Indian place Names UGC Care Journal, Vol 40, Issue70, Mar 2020 ,pp:3487-3482, ISSN:2394-3114	2020
	Navya S			
41	Navin Kumar H G	Implementatio of Low, High and Band Pass Filters using Verilog HDL	International Journal of Innovative Technology and Exploring Engineering(IJITEE),, Vol 9 Issue 02, pp:5178-5182 Dec 2019, ISSN:2278-3075	2020
	Pruthviraj N			
	Surya N			
42	Rohini D	Automatic Railway Gate Control Alerts via SMS	Perspectives in Communication, Embedded- systems and Signal-Processing (PiCES), ISSN:2566-932X	2020
43	M Surya	Ultrasonic Bird Repeller for Aviation	International Research Journal of Engineering Applied Sciences and Technology, Vol.05, Issue : 1,(online) May 2020, pp-163-166, ISSN:2455-2143	2020
	Namita L Rao			
	Pratham Kumar D			
44	M Surya		International Journal of Engineering Applied Sciences and	2020
	Namita L Rao			

	Pratham Kumar D	On-Board Aircraft Ultrasonic Bird Repeller	Technology , Vol.05, Issue 3, 2020,pp- 208-224, ISSN:2455-2143	
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SL . No	Name	Title of paper	conference	Date
1	M.sirisha	Design and Implementation of Reversible Computational Circuits by creating libraries of basic gates using verilog HDL	ICEECCOT 2019, 4 TH INTERNATIONAL CONFERENCE on electrical,electronics,communication,computer technologies and optimization techniques , 978-1-7281-3261-7/19, 2019 IEEE	13 th and 14 th December 2019
	Anitha R			
	Krithik P			
2	G S surabhi	Design and Implementation of 256*256 Booth ,Multipliers and its Application	ICEECCOT 2019, 4 TH INTERNATIONAL CONFERENCE on electrical,electronics,communication,computer technologies and optimization techniques, 978-1-7281-3261-7/19, 2019 IEEE	13 th and 14 th December 2019
	Madhu S			
	Bhavana J			
3	Sahana V	Design and Delay Analysis of Various 256-Bit adders using verilog	ICEECCOT 2019, 4 TH INTERNATIONAL CONFERENCE on electrical,electronics,communication,computer technologies and optimization techniques, 978-1-7281-3261-7/19, 2019 IEEE	13 th and 14 th December 2019
	Rachana S			
	Ritu Patil			