



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

**PAPERS PRESENTED BY STUDENTS 2018-2019**

Year	Journals	Conferences
2018-19	37	1

SL. No	Name	Title of paper	Journal
1	Pragathi Madhyastha	Survey on Research Challenges and Applications of Unmanned Marine Robot	International Journal of Creative Research Thoughts, Volume 7, Issue 1 March 2019, ISSN: 2320-2882
	Rashmi Srinivasan		
	Sanjana S		
	Santhosh K		
2	Suvijith S	IOT Based Camouflage Robot	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 3 March 2019, ISSN : 2349-5162
	Skanda H N		
	Smitha S Karanth		
	Swathi K S		
3	Sannidhi R Shetty	Hand Gesture Recognition and Voice Conversion Systems For Physically Impaired People	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 4 April 2019, ISSN : 2349-5162
	Shankar Ram		
	Shreyaswini C K		
	Shwetha Shree C		
4	Meghana K V	A Survey of Automatic and Manual Floor Cleaning Robot	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 4, April 2019, ISSN : 2349-5162
	Harshitha V		
	Mahima Padmanabha		
	Nagesh N Dikshit		
5	Kavya M	Advanced Driver Scrutiny System	International Journal for Research in Applied Science & Engineering Technology, Volume 7, Issue IV, April 2019, ISSN : 2321-9653
	CHAITRA B		
	Megha V		
	Alaka		
6	M Sanjay Karanth	Smart Ambulance with Patient Monitoring System-A Survey	Journal of Emerging Technologies and

	Bindukumar K T		Innovative Research, Volume 6, Issue 4, April 2019, ISSN : 2349-5162
	Gururaj Reddy		
	Manoj K		
7	Pragnya N	Smart Guide at Museum	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 4, April 2019, ISSN : 2349-5162
	Pruthvi K Narayan		
	Girish Kumar		
	Pavithra P		
8	Pavithra S P	A Survey on Raspberry PI Based Reader and Smart Assistance For Visually Impaired People	International Journal of Current Research Thoughts, Volume11, Issue 04, April 2019, ISSN: 0975-833X
	Pooja B		
	Kavya V		
	Ashwini A		
9	Mayanka Gupta	Recent Trends in Automotive Industry	International Journal for Research in Applied Science & Engineering Technology, Volume 7, Issue IV, April 2019, ISSN : 2321-9653
	Anusha A Murthy		
	Kavya N		
	Chandana G		
10	Sanjana P Nadig	Smart GreenHouse Monitoring System	Journal of Emerging Technologies and Innovative Research, Volume 4, Issue 6, April 2019, ISSN : 2349-5162
	Rakshitha M S		
	Sujan G		
	Yathish S J		
11	Pooja M	Survey on Various Methodologies used for Conservation of Forest Trees	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 4, April 2019, ISSN : 2349-5162
	Rakshitha S		
	Sanajana S Maney		
	Shashi O		
12	Bhamini	A Survey on Robotic applications in Surveillance and Rescue Aid	International Journal for Research in Applied Science & Engineering Technology, Volume 7, Issue IV, April 2019, ISSN : 2321-9653
	Harshith R		
	Muneeb		
	Nagabhushana Nhat		
13	Arpitha N V	CERES- An Autonomous and Versatile Agriculture Robot	International Journal for Research in Applied Science & Engineering Technology, Volume 7, Issue IV, April 2019, ISSN : 2321-9653
	Abhishek S		
	Akshaya Ram		
	Chethan N Shetty		
14	Alekhyia R	Smart Cargo Monitoring and Security System	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 4, April 2019, ISSN : 2349-5162
	Archana K N		
	Deepashree R		
	Nanda S		

15	Arjun M Krishna	Food Monitoring and Control System using IOT	International Journal for Research in Applied Science & Engineering Technology, Volume 7, Issue IV, April 2019, ISSN : 2321-9653
	Dhruthi Sridhar		
	Harshitha Ramesh		
	Mukul Venkatesh		
16	Bhumika R	Automated Shopping Trolley for Billing System	International Journal of Advance Research, Ideas and Innovations in Technology, Volume 5, Issue 2, 2019 ISSN : 2454-132X
	Harshitha G		
	Chandana K		
	Meghashree R T		
17	Kishore Bhat U	Watchdog For ATM	Journal of Applied Science and Computations, Volume VI, Issue 4, April 2019 ISSN : 1076-5131
	Anurag Reddy		
	Ankita A		
	Harsha N		
18	Pallavi T K	A Survey on Electronic Valve with Quantitative Control and To Avoid Reserve Flow of Blood	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 4, April 2019, ISSN : 2349-5162
	Ramya H N		
	Roopa N		
19	Pragna B R	Forest Monitoring	Journal of Emerging Technologies and Innovative Research, Volume 9, Issue, April 2019, ISSN : 2349-5162
	Poojary Praveen Mahabala		
	Punith N		
	Sai Pranav		
20	Suvijith S	IOT Based Camouflage Army Robot	Journal of Applied Science and Computations, Volume VI, Issue 4, April 2019 ISSN : 1076-5131
	Skanda H N		
	Smitha S Karanth		
	Swathi K S		
21	Pragna B R	Ecology Monitoring	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 4 April 2019, ISSN : 2349-5162
	Poojary Praveen Mahabala		
	Punith N		
	Sai Pranav		

22	Pavan S Patil	Survey on Object Recognition Techniques Using Machine Learning	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 4 April 2019, ISSN : 2349-5162
	Santhosh Kumar V		
	Udaykumar		
	Vishwas K K		
23	Alekhyia R	Smart Electronic Security System For Cargo Containers	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, May 2019, ISSN : 2349-5162
	Archana K N		
	Deepashree R		
	Nanda S		
24	Meghana K V	Automatic and Manual Floor Cleaning Robot	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, May 2019, ISSN : 2349-5162
	Harshitha V		
	Mahima Padmanabha		
	Nagesh N Dikshit		
25	M Sanjay Karanth	Smart Ambulance with Patient Monitoring System	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, May 2019, ISSN : 2349-5162
	Bindukumar K T		
	Gururaj Reddy		
	Manoj K		
26	Girish H S	Smart Voting System	International Research Journal of Engineering and Technology, Volume 6, Issue 5, May 2019, e- ISSN : 2395-0056, p-ISSN : 2395-0072
	Gowtham R		
	Harsha K N		
	Manjunatha B		
27	Uday Chwdhary	RFID Based Prepaid Energy Meter	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, May 2019, ISSN : 2349-5162
	K Rohini		
	K Vinod Kumar		
	M Sri Sai Charitha		
28	Harish Reddy	Hybrid Power Generation	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, May 2019, ISSN : 2349-5162
	Yathendra Kumar		
	Madhuchandan		
	Monisha S		

29	Sameer Srivatsa	A Survey of Various Vehicle Detection Methodologies	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, May 2019, ISSN : 2349-5162
	Sangam Swadi		
	Subramanya G U		
	Sushanth Korennavar		
30	Pragathi Madhyastha	Solar Powered Unmanned Marine Robot using Radar System	International Journal of Engineering Research & Technology, Volume 8, Issue 5, May 2019, ISSN : 2278-0181
	Rashmi Srinivasan		
	Sanjana S		
	Santhosh K		
31	Suhail Yousuf Bhat	Continuous Ambulatory Peritoneal Dialysis (CAPD) Assistive Device	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, May 2019, ISSN : 2349-5162
	Thanusha S V		
	Jagdish S		
	Nallani Priya		
32	Bhamini	Biomorphic Hyper Redundant Robot For Disaster Surveillance	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, May 2019, ISSN : 2349-5162
	Harshith R		
	Muneeb		
	Nagabhushana Nhat		
33	Shwetha S	Dustless Environment	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, May 2019, ISSN : 2349-5162
	P Ankitha		
	Pooja N Rao		
	Ratan Bhagat		
34	Nagateja P	A Survey on Security Device For Women and Kids Safety	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, May 2019, ISSN : 2349-5162
	Namratha T R		
	Sumanth R		
35	Ajaya Kumar L	Different Technologies Used For Sericulture Field: A Survey	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, May 2019, ISSN : 2349-5162
	Charan Babu		
	Dhanush K A		
	Dhanraj		

36	Pooja M	Anti-Theft Alarm System For Forest Trees using WSN	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 6, May 2019, ISSN : 2349-5162
	Rakshitha S		
	Sanajana S Maney		
	Shashi O		
37	Pavan S Patil	Visual Object Recognition Using Tensor Flow	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 6, May 2019, ISSN : 2349-5162
	Santhosh Kumar V		
	Udaykumar		
	Vishwas K K		

SL. No	Name	Title of paper	Conference,Date,Venue
1	Mayanka Gupta	Artificial Intelligence Based Solar Vehicle	national conference on electronics and communcation engineering(NCEC-2019),may 19,conference DSCE
	Anusha A Murthy		
	Kavya N		
	Chandana G		