



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

STUDENT RESEARCH PUBLICATIONS

PAPERS PRESENTED BY STUDENTS 2016-2017

Year	Journals	Conferences
2016-17	0	39

SL. No	Name	Title of paper	Conference / Journal	Date	Venue
1	Dileep kumar N	A Smart robotic vehicle to survey the ocean	National conference on advanced & recent trends in electronics and communication engg	April 28th, 2017	SKIT, Bangalore
	Mohan kumar P				
	Bharath R				
	Nagarjun J				
2	Sandeep K.B	Power Generation For Street Lights and Toll gates	National Conference on Recent Trends & Advances in Electrical & Electronics Engineering NCRTAEEEE, ISBN : 978-81-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Sai Pramod R				
	Sai Chethan B				
	Madegowda D L				
3	Harshavardhan G	Automotive Railway Protection and Information System	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE	May 10th - 12th, 2017	KSIT, Bangalore
	Harshavarshan Naidu				
	Thota Sangeetha				
	U Hema				
4	Akshaya Kumar P	Automatic Solar Tracking for better yielding green house using GSM	National Conference on Recent Trends & Applications in Electrical & Electronics	May 10th - 12th, 2017	KSIT, Bangalore
	Vijaykumar B H Math				
	Arjun S D				
	Akshay H B Srivatsa				

			Engineering NCRTAEED, ISBN : 978-81- 929425-0-6		
5	Tejawi Y.J	A Novel and Highly secure data encryption and decryption algorithm on FPGA	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEED, ISBN : 978-81- 929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Goutham C B				
	Sandeep M C				
	V V S Tejaswini				
6	Puneeth N	ARM processor based power theft monitoring and automatic billing using CEB system	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEED, ISBN : 978-81- 929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Roja C				
	Sanketh D				
	Abhishaek A				
7	Anuradha M	Smart Healthcare During Pregnancy	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEED, ISBN : 97881- 929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Shwetha R.S				
	Sushmitha Prem				
	Sushmitha N				
8	Paramesh Mohan	Smart bag: Innovative Approach for students	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEED, ISBN : 978-81- 929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Raghupriyan G				
	Suraj bhardwaj				
	Varsha S Bhat				
9	Priaya Darshani	Improving the Naturalness of a	National Conference on	May 10th -	KSIT, Bangalore
	Akhil G.S				

	Meghana Manjunath	Concatenation based TTS output	Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE, ISBN : 978-81-929425-0-6	12th, 2017	
	Pavan P Kubair				
10	Manasa M	Han Based Smart ATM	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE, ISBN : 978-81-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Lokesh K.C				
	Bhavya P				
	Arpitha R				
11	Manjula V	A Survey on various biometric systems	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE	May 10th - 12th, 2017	KSIT, Bangalore
	Nalme S				
	Sindu H				
	Usha H				
12	Vinutha K	Smart City	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE, ISBN : 978-81-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Ranjana D				
	Spoorthi K V				
	Ramya V				
13	Anusha N	Smart Gadget for two whellers	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE, ISBN : 978-81-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Chaitra H.S				
	Keerthana A				
	Meghana Sridhar				

14	Sudha R	Mind controlled Robotic ARM	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEED, ISBN : 978-81-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Sukrithi Singh				
	Suma R				
	Tasmia Fathima				
15	Akshay Kumar B S	Suraksha Robot	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEED, ISBN : 978-81-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Akshay Krishna V				
	Sharan Kumar D				
	Jeeven D.B				
16	Sanjay S	Remote Authentication of Steganographic Biometric System	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEED, ISBN : 978-81-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Shaheen Shah M				
	Sunil Kumar C				
	Venkateshwara Raju S				
17	Rohith M G	Vehicular AD- HOC Networks (VANET)	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEED, ISBN : 978-81-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Rakshitha G R				
	Ranjitha P				
	Mukesh Chandra V				
18	Yukesh R	Fire detection and automatic intimation to the fire station	National Conference on Recent Trends & Applications in Electrical & Electronics	May 10th - 12th, 2017	KSIT, Bangalore
	Kishan kumar thunga R				
	Sowmya B K				
	Sneha G M				

			Engineering NCRTAEEEE, ISBN : 978-81- 929425-0-6		
19	Manikanta S Rao	Wearable health monitoring technology and devices - A wide view	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE, ISBN : 978-81- 929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Manisha Javyson				
	Joshna J G				
20	Pavithra S	Automation, digitalization and security of blood banks	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE, ISBN : 978-81- 929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Nihanth K				
	Nikhil Gowda B V				
21	Nihanth K	Hybrid technology to charge battery using surrounding sound	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE, ISBN : 97881- 929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Pavan B V				
	Nikhil Gowda B V				
22	Vidya H S	Don't Forget - A Device to Assist Alzeimer'S Patient	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE, ISBN : 97881- 929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	V S Harathi				
	Vandana M V				
	Vinutha R				
23	Rakesh S B	Audio Spotlighting	National Conference on	May 10th -	KSIT, Bangalore
	Sunil C R				

	Thejaswi patel		Recent Trends & Applications in Electrical & Electronics Engineering NCRТАЕЕЕ, ISBN : 978-81-929425-0-6	12th, 2017	
	Sonika N				
24	Harshit R	Stroboscope Monitoring device	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRТАЕЕЕ, ISBN : 978-81-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Nagabhushana Bhat S C				
25	Chetana N Gowda	Design issue in implementing Clothing to detect Physiological parameters and emotional state of a patient	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRТАЕЕЕ, ISBN : 978-81-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Jayashree Kavya V				
26	Bharathesh N	Smart home automation using ESP8266	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRТАЕЕЕ,	May 10th - 12th, 2017	KSIT, Bangalore
	Kushal N				
	Hardhik B R				
	Akshay Upadhya K C				
27	Vijay Kumar C.K	Wireless nanosensor based health monitoring device and development of mobile phone app	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRТАЕЕЕ, ISBN : 97881-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Kavitha S				
	Daiva Prasad S				
	Chaitra K R				

28	Divya R	Design of efficient filter system for accurate extraction and labeling of a fetal ECG	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRТАЕЕЕ, ISBN : 978-81-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Sukanya G R				
	Monisha B N				
	Arpitha K				
29	Bhavani B S	Speech to action for disabled persons	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRТАЕЕЕ, ISBN : 97881-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Bhavya m				
	Gonuguntla Ranjitha				
30	Bharath R	A Smart rototic vehicle to survey the ocean	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRТАЕЕЕ, ISBN : 978-81-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Nagarjun J				
	Dileep kumar N				
	Mohan Kumar P				
31	Navitha T	Introduction to Finfet technology - slope, applications and challenges	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRТАЕЕЕ, ISBN : 978-81-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Nischitha N				
	Sanjana K S				
32	Jameel Ahmed S	Automatic ration distribusement using android authentication	National Conference on Recent Trends & Applications in Electrical & Electronics	May 10th - 12th, 2017	KSIT, Bangalore
	Archana Rao D				
	Suraj R S				
	Ramakanth K				

			Engineering NCRTAEEEE, ISBN : 978-81- 929425-0-6		
33	Chithrarekha H	Prototype design of surveillance robot for rescue operation using smart dust	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE,	May 10th - 12th, 2017	KSIT, Bangalore
	Divyashree n				
	Lavanya A				
34	Shilpa B C	Zigbee based industrial fault diagnosis	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE,	May 10th - 12th, 2017	KSIT, Bangalore
	Sharana kumar M				
	Lavanya D				
	Santhosha C S				
35	Sachin S	RF based automatic speed limiter for vehicles	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE,	May 10th - 12th, 2017	KSIT, Bangalore
	Manoj M R				
	Shishir C				
	Prajith S				
36	Kishan V K S	Bank lock security system based on RFID and GSM technology	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE, ISBN : 97881- 929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
	Neethu Chandra				
	Diwakar				
	Gaurav M Jain				
37	Palarlapalli Munirathnam Rohith Babu	Automated blood availability tracking system using IOT for hospitals	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE,	May 10th - 12th, 2017	KSIT, Bangalore
	S Bhargav				
	Praditha Reddy S				
	Ramamurthy Sumedha				

			ISBN : 97881-929425-0-6		
38	Maisha Jayson	FINFET Technology and its Advancements - A Survey	National Conference on Recent Trends & Applications in Electrical & Electronics Engineering NCRTAEEEE, ISBN : 97881-929425-0-6	May 10th - 12th, 2017	KSIT, Bangalore
39	Jayashree Kavya	Body area network and wireless personal area networking for health care	30th CST Karnataka students convention	10th - 12th Nov 2016	KSIT, Bangalore