

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

ACADEMIC YEAR 2023-24

Sl. No.	Name of the faculty	Name of the students	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor: Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr.Dinesh Kumar D.S	Vasanth Kumar Pavan C Praveen D.B T.Girish Chowdary	Mobile Jammer Circuit	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, No. 6,pp. 31-33, JULY 2023 [ISSN: 2393-8021]. DOI: 10.17148/IARJSET.2023.10707 Paper Link: https://iarjset.com/wp-content/uploads/2023/07/IARJSET.2023.10707.pdf
2	Mrs. Sangeetha V	Rameshwar S Arunkumar Sanjana G Sanjana T Gadikar	Survey of robotic vacuum cleaners	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, No. 1,pp. a453-a459, January 2024[ISSN: 2349-5162]. Paper Link: https://jetir.org/papers/JETIR2401053.pdf
3	Dr.Devika B	Pradhyumna S Kashyap Rajath K Achar Vineeth MS Yashwanth Y	A Survey on Smart Car Parking System	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12,pp. g417-g422, December 2023[ISSN: 2349-5162]. Paper Link: https://www.jetir.org/view?paper=JETIR2312650
4	Mrs. Ramya KR	Gagan HC Jayanth H Harshith gowda AR Dhruva Kumar S	A Survey on Fruits and Vegetables Quality Monitoring Systems	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, No. 1,pp. a225-a228, January 2024[ISSN: 2349-5162]. Paper link: https://www.jetir.org/papers/JETIR2401027.pdf
5	Mr. Satish Kumar B	Vasanth Kumar Reddy Pavan C Praveen DB T.Girish Chowdary	Vehicle Fuel Theft Detection and Monitoring System	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12,pp. h144-h151,December 2023 [ISSN: 2349-5162]. Paper link: https://jetir.org/view?paper=JETIR2312717
6	Mr.. Santhosh Kumar B.R	Aditi Dubey Gandhamani CM Harshitha J Meghashree M	A Survey on Farmer-to-consumer website with sensors	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12,pp. g516-g522, December 2023 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/view?paper=JETIR2312660
7	Mrs. Vishalini Diwakar	Chaya S 1 , G Bhavana Priyadarshini 2 , Gomitha R C 3 , Harini K	A Review on solar powered lake cleaning robot	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12,pp. g599-g603,December 2023 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/papers/JETIR2312669.pdf
8	Dr.P.N Sudha	Rahul Krishnan V 1 Sumukha S 2 , Tarun Prasanna 3, Tejas N Reddy	Literature survey on smart real-time drainage monitoring system	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12,pp. g674-g678, December 2023 [ISSN: 2349-5162]. Paper link: https://jetir.org/papers/JETIR2312679.pdf

9	Dr. Rekha N	Divya N 1 , Dhamini J 2 , Bhavitha B 3 , Jampula Chaithanya Krishna	A Survey on Automatic Accident Insurance claim	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12, pp. g423-g430, December 2023 [ISSN: 2349-5162]. Paper link: https://jetir.org/papers/JETIR2312651.pdf
10		KM Amshumanth Kiran V Narayan Kumar KG Mohan Krishna K	Survey on: smart glass for individuals with hearing impairment	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12, pp. g842-g846, December 2023 [ISSN: 2349-5162]. Paper link: https://jetir.org/papers/JETIR2312700.pdf
11	Mr. S Christo Jain	Sadana Srinivas Vinay Sagar V Alur Rahul R Rakshitha A	Brain-Computer Interface to achieve Aided Communication	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12, pp. g523-g532, December 2023 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/papers/JETIR2312661.pdf
12	Dr. Dinesh Kumar	Afeefa Sharieff 2 , Eram Fathima3 , Madiha	Sensor-Based Smart Wireless Emergency Pendant	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, No. 1, pp. b172-b177, January 2024 [ISSN: 2349-5162]. Paper link: https://jetir.org/papers/JETIR2401120.pdf
13	Mr. S Christo Jain	Challagundla sai srujitha Keerthana b.s M.Archana	Laser engraving	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, No. 1, pp. a668-a670, January 2024 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/papers/JETIR2401082.pdf
14	Mrs. Sangeetha V	Gagana BS Inchara P Kavana GS	Smart blind shopping carrier	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12, pp. g668-g673, December 2023 [ISSN: 2349-5162]. Paper link: https://https://jetir.org/view?paper=JETIR2312678
15	Dr.Devika B	Harshitha B, Harshitha N, K jeevitha, Kavya SM	A Survey on tech-feed: intelligent feeding for furry friends	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12, pp. g194-g197, December 2023 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/papers/JETIR2312627.pdf
16	Dr.P.N Sudha	Eshwar Biradar 1 , Kiran Dev D 2 , Kusuma VR 3 , Mahesh Biradar	Literature survey on water purifier	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12, pp. g619-g624, December 2023 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/papers/JETIR2312672.pdf
17	Dr. Rekha N	N Shreya Prema G Sonika R Suraksha N	Wi-fi based industry protection system	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12, pp. g563-g569, December 2023 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/view?paper=JETIR2312665
18	Dr.P.N Sudha	Sachin N M Sandeep Y H ,Ujjwal Naidu 3, Vinay S P	Literature Survey on Authenticated Access Control	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12, pp. g509-g515, December 2023 [ISSN: 2349-5162].

			for Vehicle Ignition System by Driver's License and Fingerprint Technology	Paper link: jetir.org/papers/JETIR2312659.pdf
19	Mr. Santhosh Kumar B.R	Pavani TS Neha CR Priyanka M Pushpa DT	Accident prevention system in railways	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12, pp. h86-h90, December 2023 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/view?paper=JETIR2312711
20	Mrs. Suma Santosh	Vaishnavi V H 1 , Vijayalakshmi K 2 , Yashilaa S3 , Nallani Gowthami	Survey On Railway Management System	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No:12, pp. h29-h32, December 2023 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/papers/JETIR2312705.pdf
21	Mrs. Bhargavi Ananth	Chaitanya K 1 Darshan Kumar.S2 , Akash .M 3 ,Ajay B.G	Visitors Robotic Guide	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12, pp. g778-g783, December 2023 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/papers/JETIR2312693.pdf
22	Mrs. Bhargavi Ananth	Sudeep v 1 , Rakshith NM 2 , Rohith AK	Literature survey on library management robot	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, No. 1, pp. a492-a496, January 2024 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/papers/JETIR2401059.pdf
23	Mrs. Vishalini Diwakar	Varsha N1 , Ramya T2 , Neha Nagraj Airani	A Survey paper on voice controlled elevator	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, No. 1, pp. a163-a166, January 2024 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/papers/JETIR2401020.pdf
24	Dr. Devika B	Rajath K Achar Yashwanth Y Pradyumna S Kashyap Vineeth M S	Smart Car Parking System	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp n410-n415, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405D61.pdf
25	Mr. Saleem S Tevaramani	C Umadevi 1 , Jamuna SG 2 , Janhavi R 3 , Manaswini KM	IOT Based prepaid electric vehical charging station	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, No. 1, pp. a220-a224, January 2024 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/papers/JETIR2401026.pdf
26	Mr. Saleem S Tevaramani	Sumana N Shreya H Shweta deepak Vaishnavi Aa	Smart Bus Management System	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12, pp. g499-g502, December 2023 [ISSN: 2349-5162]. Paper link: https://www.jetir.org/view?paper=JETIR2312657
27	Dr. Dinesh Kumar	Rakshith R, Sharath	RFID Based Attendance	International Journal of Creative Research Thoughts - ijcr (IJCRT.ORG)

		M,Shreyas P S Rao,Uday C H	Management System	Vol. 11, No. 12,pp. e815-e823,December 2023 [ISSN: 2320-2882]. Paper link: http://www.ijcrt.org/papers/IJCRT2312537
28		Darshan K,Priyanka K,Bharath M,Priyanka H C	Survey On Bluetooth Controlled Pick And Place Robots	International Journal of Creative Research Thoughts - ijcrt (IJCRT.ORG) Vol. 11, No. 12,pp. h562-h566,December 2023 [ISSN: 2320-2882]. Paper link: http://www.ijcrt.org/papers/IJCRT2312851
29	Mrs. Anita P	Abhishek J, Chethan G, chethan kumar J, chethan kumar T	Hand gesture wheel chair control with fall detection system and location alert	International Journal of Creative Research Thoughts - ijcrt (IJCRT.ORG) Vol. 11, No. 12,pp. H223-h229,December 2023 [ISSN: 2320-2882]. Paper Link: http://www.ijcrt.org/papers/IJCRT2312810
30	Mr.. Praveen A	Chaithra K2 , Hima Swetha S3 , B S Hemashree4 , Bhuvaneshwa ri K	Bionic Arm	International Advanced Research Journal in Science, Engineering and Technology(IARJSET) Vol. 10,NO. 12,pp. 130-133,December 2023[ISSN: 2320-2882]. DOI: 10.17148/IARJSET.2023.101217 Link: http://www.IARJSET.2023.101217.pdf
31	Mrs. Vishalini Divakar	Chaya S, Bhavana Priyadarshini, Gomitha R C, Harini K	Solar Powered Lake Cleaning Robot	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp h420-h433, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405754.pdf
32	Dr. Sudarshan B	K M Amshumanth, Kiran V Narayan, Kumar K G, Mohan Krishna K	Smart Glass for Individual with Hearing Impairment	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp f856-f861, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405594.pdf
33	Mr. Satish Kumar B	Vasant Kumar, Pavan C, Praveen D B, T. Girish Chowdary	Vehicle Fuel Theft Detection and Monitoring System	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp m1-m6, May 2024 [ISSN:2349- 5162]. Paper Link: https://www.jetir.org/papers/JETIR2405C01.pdf
34	Mr. Santosh Kumar B R	Neha C R, Pavani T S, Priyanka M, Pushpa D T	Accident Prevention System for Railways	Journal of Emerging Technologies and Innovative Research (JETIR)

				Vol. 11, NO. 5, pp f874-f881, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405597.pdf
35	Mrs. Suma Santosh	Vaishnavi V H, Vijayalakshmi K, Yashilaa S, Nallani Gowthami	Railway Management System using IOT	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp I167-I176, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405B25.pdf
36	Dr. Dinesh Kumar D S	Afeefa Sharieff, Eram Fathima, Madiha	Sensor Based Smart Wireless Emergency Pendant	International Journal of Creative Research Thoughts (IJCRT) Volume 12, NO.5, pp f442-f447, May 2024 [ISSN:2320-2882]. Paper Link: https://www.ijcrt.org/papers/IJCRT2405581.pdf
37	Dr. P N Sudha	Eshwar Biradar, Kiran Dev D, Kusuma V R, Mahesh Biradar	Low Cost Water Purifier	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp h793-h799, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405800.pdf
38	Mrs. Bhargavi Ananth	Rakshith N M, Sudeep V, Rohith A K	Library Management Robot	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp I67-I76, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405B11.pdf
39	Mr. Christo Jain	Keerthana B S, Kodidela Prathima, M Archana, Challagundla Sai Srujitha	Laser Engraving	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp g571-g574, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405670.pdf
40	Mrs. Bhargavi Ananth	Darshan Kumar S, Ajay B G, Chaitanya K, Akash M	Visitors Robotic Guide Using Raspberry PI	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp h530-h546, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405767.pdf
41	Mr. Praveen A	Shakthi Anbazhagan M, Shashank S, Shiva	Prepaid Electricity Energy Meter	Journal of Emerging Technologies and Innovative Research (JETIR)

		Reddy B A, Shreyas M S	and Tampering Detection	Vol. 11, NO. 5, pp f442-f449, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405551.pdf
42	Mr. Saleem S Tevaramani	C Umadevi, Jamuna S G, Janhavi R, Manaswini K M	IOT Based Prepaid Electric Vehical Charging Station	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp h548-h554, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405768.pdf
43	Dr. P N Sudha	Rahul Krishnan V, SUMukha S, Tarun Prasanna, Tejas N Reddy	Smart Real Time Drainage Monitoring System	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp g156-g161, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405620.pdf
44	Mrs Ramya K R	Gagan C, Jayanth H, Harshith Gowda, Dhruva Kumar S	Fruits and Vegetables Quality Monitoring Using IOT	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp g145-g155, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405619.pdf
45	Mr. Praveen A	Chaithra K, Hima Swetha S, Bhuvaneshwa ri K, Hemashree B S	Bionic Arm	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp a821-a824, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405098.pdf
46	Mr. Santosh Kumar B R	Aditi Dubey, Gandhamani C M, Harshitha J, Meghashree M	An E- Commerce Platform for Farmers	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp e535-e542, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405463.pdf
47	Dr. Anita P	Abhishek J, Chethan G, Chethan Kumar J, Chethan Kumar T	Hand Gesture Wheel Chair Control With Fall Detect System and Location Alert	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 4, pp p108-p113, April 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2404G14.pdf
48	Mrs. Vishalini Divakar	Varsha N, Neha Nagraj Airani, Ramya T	Voice Controlled Elevator	Journal of Emerging Technologies and Innovative Research (JETIR)

				Vol. 11, NO. 5, pp a168-a171, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405022.pdf
49	Mr. Saleem S Tevaramani	Shreya H, Shweta Deepak K, Sumana N, Vaishnavi A	Optimizing Transportation for Smart bus Management System	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp f572-f578, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405567.pdf
50	Mrs. Sangeetha V	Rameshwar, Sanjana G, S Arun Kumar, Sanjana T Gadikar	Campus Cleaner Bot	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp f173-f183, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405520.pdf
51	Dr. Rekha N	N Shreya, Prema G, Sonika R, Suraksha N	WIFI Based Industry Protection System	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp f654-f662, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405574.pdf
52	Mr. S Christo Jain	Sadhana Srinivas, Rahul R, Vinay Sagar V Alur, Rakshitha A	Brain Computer Interface to achieve Aided Communication	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp e389-e400, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405444.pdf
53	Dr. Devika B	Harshitha B L, Harshitha N, K Jeevitha, Kavya S M	Tech-Feed: Intelligent Feeding For Furry Friends	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 5, pp c180-c185, May 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2405221.pdf
54	Dr. Dinesh Kumar D S	Rakshith R, Sharath M, Shreyas P A Rao, Uday C H	RFID Based Attendance Management System	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, NO. 4, pp p493-p499, April 2024 [ISSN:2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2404G64.pdf
55	Mrs. Sangeetha V	Kavana G S, Inchara P, Gagana B S	Implementation of Smart Shopping Trolley	International Journal for Multidisciplinary Research (IJFMR)

				<p>Voluma 6, NO. 3, pp 1-5, May-June 2024 [ISSN:2582-2160].</p> <p>Paper Link: https://www.ijfmr.com/papers/2024/3/19808.pdf</p>
56	Dr. Rekha N	Divya N, Dhamini J, Jampula Chaithanya Krishna	Automatic Accident Insurance Claim	<p>Journal of Emerging Technologies and Innovative Research (JETIR)</p> <p>Vol. 11, NO. 5, pp e124-e135, May 2024 [ISSN:2349-5162].</p> <p>Paper Link: https://www.jetir.org/papers/JETIR2405413.pdf</p>
57	Dr. Sudarshan B	Darshan K, Priyanka K, Bharath M, Priyanka H C	Survey on Bluetooth Controlled Pick and Place Robots for Industrial Applications	<p>Journal of Emerging Technologies and Innovative Research (JETIR)</p> <p>Vol. 11, NO. 5, pp k193-k197, May 2024 [ISSN:2349-5162].</p> <p>Paper Link: https://www.jetir.org/papers/JETIR2405A24.pdf</p>