

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://www.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/papers/JETIR2312650.pdf
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://www.jetir.org/papers/JETIR2312717.pdf
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/papers/JETIR2312660.pdf
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 ,	A Survey on	Journal of Emerging Technologies and Innovative

		Dhamini J 2 , Bhavitha B 3 , Jampula Chaithanya Krishna	Automatic Accident Insurance claim	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://jetir.org/papers/JETIR2312678.pdf
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/papers/JETIR2312665.pdf
18	Dr.P.N Sudha	Sachin N M Sandeep Y H ,Ujjwal Naidu 3, Vinay S P	Literature Survey on Authenticated Access Control for Vehicle Ignition System by Driver's	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 10, No. 12,pp. g509-g515, December 2023[ISSN: 2349-5162]. Paper link: https://www.jetir.org/papers/JETIR2312659.pdf

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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/papers/JETIR2312711.pdf
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	Mrs. Vishalini Diwakar	Chaya S G Bhavana Priyadarshini Gomitha R C 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
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/papers/JETIR2312657.pdf
27	Dr. Dinesh Kumar	Rakshith R, Sharath M, Shreyas P S Rao, Uday C H	RFID Based Attendance Management System	International Journal of Creative Research Thoughts - ijert (IJCRT.ORG) Vol. 11, No. 12, pp. e815-e823, December 2023 [ISSN: 2320-2882]. Paper link: http://www.ijcrt.org/papers/IJCRT2312537.pdf

28		Darshan K, Priyanka K, Bharath M, Priyanka HC	Survey On Bluetooth Controlled Pick And Place Robots	International Journal of Creative Research Thoughts - ijert (IJCRT.ORG) Vol. 11, No. 12, pp. h562-h566, December 2023 [ISSN: 2320-2882]. Paper link: http://www.ijert.org/papers/IJCRT2312851.pdf
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 - ijert (IJCRT.ORG) Vol. 11, No. 12, pp. H223-h229, December 2023 [ISSN: 2320-2882]. Paper Link: http://www.ijert.org/papers/IJCRT2312810.pdf
30	Mr. Praveen A	Chaithra K2, Hima Swetha S3, B S Hemashree4, Bhuvaneshwar i 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 Paper Link: https://iarjset.com/wp-content/uploads/2023/12/IARJSET.2023.101217.pdf