

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

ACADEMIC YEAR 2024-25

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	Mrs. Vishalini Divakar	Sumukh P Tarun M Vidya Rawal D Vidya I	Voice Controlled Car Automation	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 663-669, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.117112 Paper Link: https://iarjset.com/wp-content/uploads/2024/08/IARJSET.2024.117112.pdf
2.	Mr. Christo Jain	Punith M Sanjay N Shashank C U Varsha S Davaskar	LPG Gas Leakage Detection and Monitoring system	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 600-604, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.117110 Paper Link: https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.117100.pdf
3	Mrs. Vishalini Divakar	Anagha Prakash Anirudha R Bhat	Harnessing Peizoelectric Energy in Shoe-Embedded Sensors for charging mobile	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 527-530, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11788 Paper Link: https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11788.pdf
4	Mrs Suma Santhosh	Veeresh K N Sathyam Kumar Mandal S Shreyas Raghavendra V Prajwal H S	Audio Transfer using Li-Fi Technology	Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 11, No. 7, pp. g475 – g480, July 2024[ISSN: 2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2407653.pdf
5	Dr. Saleem S Tevaramani	Prajwal R Pratham R Shanbhag Preksha S Sanjana V	IOT Based Smart Agriculture Protection and Monitoring	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 715-719, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.117117 Paper Link https://iarjset.com/wp-content/uploads/2024/08/IARJSET.2024.117117.pdf
6	Dr. Rekha N	Akshay M S Lohit S H Lohith B Manoj T V	Smart Medecine Box	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 474-478, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11777 Paper Link https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11777.pdf
7	Dr. Devika B	Samhitha Prakash Soundarya S Tejashree N Sowmya A M	FFT Audio Spectrum with Bird Recognition	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 479-484, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11778 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11778.pdf

8	Mrs Bhargavi Ananth	Adithya D Pavan Gowda H P Apoorva B Hema K	Smart Library System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 616-619, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.117104 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.117104.pdf
9		Gurushankara M Kusuma M S Polluru Manjunath	The Smart Parking System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 557-560, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11793 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11793.pdf
10	Mr. Santosh Kumar	S Shajith Ali Vyshak G R Yashwanth M Prajwal Patil B S	GPS Tracking with Registered Mobile Number	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 670-673, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.117113 Paper Link : https://iarjset.com/wp-content/uploads/2024/08/IARJSET.2024.117113.pdf
11	Mrs. Kavya B.N	Bhavya K Chaitra Sreepadareddi B Sudeep	Exam hall allotment and seating arrangement	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 646-649, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.117109 Paper Link : https://iarjset.com/wp-content/uploads/2024/08/IARJSET.2024.117109.pdf
12	Mr. Praveen A	Shwetha V Thusar Cherian Prayag singh Varshith S	RISC-V Microarchitectur e Design on FPGA	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 586-596, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11798 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11798.pdf
13	Dr. Anita P	Prajwal D Raghavendra N.P Sai Rahul N Uday Kumar S.R	Dual Axis Solar Tracker	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 510-514, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11785 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11785.pdf
14	Dr. B.Sudarshan	Akshay C Archana G.M Ashcharya NB Harina.L	Implementation of Traditional Fan	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 505-509, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11784 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11784.pdf
15	Dr.Saleem S Tevaramani	Komal N Kushal Gowda U Lohith S	Coin-Based Mobile Charging System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 499-504, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11783 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11783.pdf
16	Mr. Electa Alice Jayarani	Damini S Daggupati Charitha Gonuguntla	Clean Sweep Bot	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 465-469, JULY 2024 [ISSN: 2394-1588].

		Shrujana Mutthluru sai Himaja		DOI: 10.17148/IARJSET.2024.11775 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11775.pdf
17	Mr. NveenKumar S	Shriya R.J Preetham M RiteshKumar S Vijay Yadav R	Finger Print Based Door Lock System Using ARDIUNO	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7,pp. 394-398, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11763 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11763.pdf
18	Dr. P.N Sudha	Abhijith R Karan S Shaik Arfath Spoorthy M.U	Car-Smart Cockpit	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7,pp. 650-654, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.117110 Paper Link : https://iarjset.com/wp-content/uploads/2024/08/IARJSET.2024.117110.pdf
19	Mrs. Ramya K.R	Surabhi K.R Suneha S Rakshitha M.R Suneetha	Electronic Voting Machine Using Fingerprint	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7,pp. 515-520, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11786 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11786.pdf
20	Mrs. Ramya K.R	Srilakshmi G Vaishnavi B.A Sindu M Nimbal Sangeetha H.M	Smart cart Robot	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7,pp. 634-638, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.117107 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.117107.pdf
21		Keerthana S Ashwini S.R Abhishek H.C Meghana N	Home Automation	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7,pp. 605-608, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.117101 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.117101.pdf
22	Dr. B.Sudarshan	Bindshree S Likitha L	ARM Cortex M3 Based Elevator	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7,pp. 583-585, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11797 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11797.pdf
23	Mrs. Sangeetha V	B.S Bhargav Chintan D Mithun C	Smart Bridge	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7,pp. 489-493, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11780 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11780.pdf
24	Mr. SatishKumar B	Misba M Monisha D Pooja B Nayana S	Fixed Wing VTOL Drone	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7,pp. 551-556, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11792 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11792.pdf

25	Mrs. Sangeetha V	Prajwal G.V Tharun K.V Sagar G.S Thejas H.V	Monitoring and Controlling of Environmental Condition in Godowns	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 451-455, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11772 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11772.pdf
26	Mr. Electa Alice Jayarani	Aadhya B.N Archana M Deepika D	Bidirectional Visitor Counter	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 531-535, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11789 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11789.pdf
27		Deeksha H.K Kambahampat i Vivek Nandan K Naveen S	Smart Pesticide Spraying Robot	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 485-488, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11779 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11779.pdf
28	Dr.Devika B	B.N Jeevan Gagan V Gagana Sindu N Pavan N pai	Smart Water Container	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 496-498, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11782 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11782.pdf
29	Dr. Dinesh kumar	Rithika M Sripriya H.G Vidyashree R	Geometrical Shapes Drawing Robot Using ARDUINO	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 536-540, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.11790 Paper Link : https://iarjset.com/wp-content/uploads/2024/07/IARJSET.2024.11790.pdf
30	Dr. Rekha N	Rehaman Shariff S Haridhanush Sanjay P Varsha Jayakumar	Weather Monitoring Using RF Communication	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 680-687, JULY 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.117115 Paper Link : https://iarjset.com/wp-content/uploads/2024/08/IARJSET.2024.117115.pdf
31	V Sangeetha	Nithyashree V L, Sahana K R, Soumyashree S, Shilja T R	Solar Powered Automatic Soil Irrigation	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 371-375, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111259 Paper Link : https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111259.pdf
32	Dr. Anita P	Prajwal R Prarthana R Shanabhag Preksha S Sanjana V	Literature survey on dam Automation	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 223-226, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111232 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111232.pdf
33	Mrs Suma Santhosh	Meghana N Sanjay N Shashank C.U	Literature survey on Land slide Safety and	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 214-217, DEC 2024 [ISSN: 2394-1588].

		Soundarya S	Traffic Automation	DOI: 10.17148/IARJSET.2024.111230 Paper Link : https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111230.pdf
34	Mr. Naveen Kumar S	Rakshitha MR Suneetha Varsha Davaskar Sangeetha	Smart Papper Spray with GPS and Camera Integration	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 218-222, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111231 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111231.pdf
35	Dr. Rekha N	S Shajith Ali Yashwanth M Vyshak GR Adithya D	Survey on Stair Cleaning Robot	Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 11, No. 12,pp. 125 – 128, DEC 2024[ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111213 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111213.pdf
36	Dr. Electa Alice Jayarani	Keerthana S Ashwini SR Abhishek TS Aishwarya A	Literature Review on Smart Ride Helmet	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No12, pp. 348-353, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111254 Paper Link https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111254.pdf :
37	Mrs Bhargavi Ananth	Rehaman Shariff S Haridhanush Sanjay P Shaik Arfath	Literature survey on Fual Analyzer	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 343-347, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111253 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111253.pdf
38	Mrs. Vishalini Diwakar	Shwetha V Thushar Cherian Prayag Singh Varshith S	Hardware Accelerator for sign Language Detection on FPGA	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 278-282, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111241 Paper Link : https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111241.pdf
39	Dr. Electa Alice Jayarani	Chiranth VV Hemant DR Narahari N Joshi	Literature survey on Integrated Vehicle Tracking with Speed,tilt and Geofencing	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 328-333, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111250 Paper Link : https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111250.pdf
40	Dr. Rekha N	Abhishek HC Aadhya BN Bindushree S Likhith L	Voice controlled Air Purifier	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 358-361, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111256 Paper Link : https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111256.pdf
41	Mr. Bhanumathi A	Sumukh P Tarun M Vidya I Vidya Rawal D	A ASurvey on Green Power Generation	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 354-357, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111255 Paper Link : https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111255.pdf
42	Dr. Dinesh kumar	Mishba M Monisha D Pooja R	Environment Scanning and Navigation of fields with real Time Data Transmission Drone for Agriculture	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp160-167, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111220 Paper Link : https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111220-1.pdf

43	Dr. Dinesh kumar	Satyam kumar mandal Shreyas Raghavendra V Prajwal HS Raghavendra Pujar	Autonomous Enemy Detection and Real Time Surveillance Rover for Defence	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 173-177, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111222 Paper Link : https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111222.pdf
44	Mrs. Sangeetha V	Archana M Bhavya K Deepika D Prajwal D	Literature survey on Oil Skimmer	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 385-389, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111262 Paper Link : https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111262.pdf
45	Mrs. Ramya K.R	Neha Monika HN Nisarga M N Hema	Automation Rain sensing Car Wiper	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 283-288, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111242 Paper Link : https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111242.pdf
46	Mrs. Priyadrshini Vairamanica m	Preetham M Shriya RJ Ritesh Kumar Vijay Yadav	Literature survey on next gen wireless charging: Advanced Technology for EV Power Transfer	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 96-100, DEC 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111209 Paper Link : https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111209.pdf
47	Dr. Bharathi Gururaj	Gurushankara M Anagha Prakash Anirudha R bhat	Neuro-Driven speech synthesis for paralysis	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 154-159, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111219 Paper Link : https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111219.pdf
48	Dr. Bharathi Gururaj	Daggupati Charitha Gonuguntla shrujana M Sai Himaja	Advanced water quality monitoring system for environment conservation	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 107-112, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111211 Paper Link https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111211.pdf ;
49	Mr. B R Santhosh Kumar	Akshay C Archana G M Ascharya N M Harini L	Literature survey on design and implementation of border surveillance BOT	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 366-371, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111258 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111258.pdf
50	Dr. Devika B	Abinay C Harika G Deepa Sree M Sushmitha	Voice controlled Mobility chair	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 319-327, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111249 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111249.pdf
51	Dr. Saleem S Tevaramani	Varun Varun Rayapati Vijay Kumar Vivek Raj	Surveillance Robot using ESP-32CAM	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 199-204, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111227 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111227.pdf
52	Mr. B R Santhosh	Ankitha P Budni	Wireless notice board using	Journal of emerging Technologies and innovative research, Vol. 11, No. 12, pp. E347-E351, Dec 2024 [

	Kumar	Boomika D Darshan Gowda M K Gagan V S	GSM Module	ISSN: 2394-1588]. Paper Link: http://www.jetir.org/papers/JETIR2412439.pdf
53	Mr. B R Santhosh Kumar	Puneeth M Sindhu M Nimbal Uday Kumar S R Varsha Jaya Kumar	Literature survey on Automated barcode-based warehouse sorting system	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 311- 314, Dec2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111247 Paper Link : https://iarjset.com/wp- content/uploads/2024/12/IARJSET.2024.111247.pdf
54	Mrs. Preetha K B	Raghu H M Srujan Karanth Vardhan Gowda K N Vikas K S	Automatic Regulation and control of fan and smart countain	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 205- 208, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111228 Paper Link: https://iarjset.com/wp- content/uploads/2024/12/IARJSET.2024.111228.pdf
55	Mrs. Vishalini Divakar	Meghana S R Monisha B N Swathi S	Mobile charging using coin insertion	Journal of emerging Technologies and innovative research, Vol. 11, No. 12,pp. F7-F12, Dec2024 [ISSN: 2394-1588]. Paper Link: https://www.jetir.org/papers/JETIR2412502.pdf
56	Mrs. Shubha Kulkarni	Rohith M Pranav Rajath Chethan B L Bhavan M	Light Fidelity wireless communication	Journal of emerging Technologies and innovative research, Vol. 11, No. 12,pp.e833-e840 , Dec 2024 [ISSN: -2349-5162]. Paper Link : https://www.jetir.org/papers/JETIR2412497.pdf
57	Mrs. Ramya K.R	Archana S K Adithya S Ashwini P	Water cleaning RC boat	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp.189- 193, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111225 Paper Link: https://iarjset.com/wp- content/uploads/2024/12/IARJSET.2024.111225.pdf
58	Mrs.Sapna Patil	Prajwal P Megharaj CM Shashank C	Neuroglove: the AI Driven Revelution in hand interaction	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 85- 89, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111207 Paper Link: https://iarjset.com/wp- content/uploads/2024/12/IARJSET.2024.111207.pdf
59	Dr. Bharathi Gururaj	Mohammed Taha Kiran G Lohith Yadav R Manoj Kumar N	4IN 1MultiPurpose Robot	Journal of emerging Technologies and innovative research, Vol. 11, No. 12,pp. E326-E334, Dec 2024 [ISSN: 2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2412436.pdf
60	Mrs. Suma santhosh	Ankith Prakash Ashok Avinash Mallikarjun	A C Dust Detection Filter	International Journal of Advanced Research in Computer Communication Engineering Vol. 11, No. 12,pp. 227-231, Dec 2024 [ISSN: 2319-5940]. DOI: 10.17148/IJARCCE.2024.131238 Paper Link : https://ijarcce.com/wp- content/uploads/2024/12/IJARCCE.2024.131238.pdf
61	Dr. Electa Alice Jayarani A	Rakshitha M B Rohith D Yadav Sinchana SS Sidharth Sharma	Water quality monitoring using IOT and AI	Journal of emerging Technologies and innovative research Vol. 11, No. 12,pp. E778-E784, DEC 2024 [ISSN: 2349-5162]. Paper Link : https://www.jetir.org/papers/JETIR2412490.pdf
62	Dr. P.N Sudha	Sachin B Vishwanath V	Color Sorting and Line	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 168-

		Srujan HG Vivek MS	Following Robot	172, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111221 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111221.pdf
63	Mr. Naveen Kumar	Shalini S Sahana T B Sunita S S Vidyashree H	RFID-Based Smart Billing Trolley	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 113-124, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111212 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111212.pdf
64	Dr. Anita P	Anupriya T Deeksha TS Gehena BS Inchara C	RF Contrilled Robot for Human detection	Journal of emerging Technologies and innovative research Vol. 11, No. 12, pp. f212-f216, DEC 2024 [ISSN: 2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2412524.pdf
65	Dr Saleem S Tevaramani	Adith P Akash S Harish MV	Morse code Decoder Using Arduino	International Journal of Advanced Research in Computer Communication Engineering Vol. 13, No. 12, pp. 292-294, Dec 2024 [ISSN: 2319-5940]. DOI: 10.17148/IJARCCE.2024.131245 Paper Link : https://ijarcce.com/wp-content/uploads/2024/12/IJARCCE.2024.131245.pdf
66	Dr. P.N Sudha	Abhijith R Omkar N Bhuarkar Spoorthy MU Karan S	Literature survey on IOT Surveillance for Real-Time Distress & Fire Detection	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 306-310, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111246 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111246.pdf
67	Dr. P.N Sudha	Mithun C Chintan DS BS Bhargav	Literature survey on technology used in Design of Amphibious Hovercraft	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 80-84, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111206 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111206.pdf
68	Dr. Devika B	Akshay M S Lohith S H Lohith B Manoj T V	Autyomated crime Detection and Alert System via Embedded Deep Learning	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 144-148, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111217 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111217-1.pdf
69	Mrs. Vishalini Divakar	Deeksha H K Naveen S K Vivek Nandan K	Review on Automated Grass Cutter with Pesticide Sprayar	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 129-133, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111214 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111214.pdf
70	Mr. Christo Jain	B Sreepadareddi Chaitra N Hema K Sudeep P	Literature survey on Paper Detection and Exam Hall Allotment using GSM	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 390-394, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111263 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111263.pdf
71	Mrs. Pragati P	Apoorva B Prajwal Patil Pavan gowda HP Sowmya AM	Literature survey on Automous UV Sanitization Robot	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 139-143, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111216 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111216.pdf
72	Dr Saleem S Tevaramani	Komala N Kushal Gowda U	Walking Watts:Foot – Step Based	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 209-213, Dec 2024 [ISSN: 2394-1588].

		Lohith S Sai Rahul N	Electricity Generator	DOI: 10.17148/IARJSET.2024.111229 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111229-1.pdf
73	Mr. Satish Kumar B	Prajwal G V Sagar G S Tharun K V Thejas H V	Literature survey on wild life Observation Robot	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 182- 188, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111224 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111224-3.pdf
74	Mrs. Shubha Kulkarni	Samhitha Prakash Srilakshmi G Tejashree N Vaishnavi BA	Autonomous Weed Identification Model	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 149- 153, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111218 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111218.pdf
75	Mrs. Preetha K B	Ritikha M Sripriya M Vidyashree R	Heliotropic Solar Panel for Enhanced Energy Harvesting	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp.334- 337., Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111251 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111251.pdf
76	Dr. Devika B	Rakshith S Sanjay G Supreeth S Sushen Krishnapur	Literature survey on Gesture- Controlled Robot Arm with Mobile Rover Integration	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 194- 198, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111226 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111226.pdf
77		Bhuvana H Kusuma MS Suneha S Surabhi KR	Literature survey:Workers Monitoring and Safety Assurance Bot in Oil Refinery using Esp32 Cam	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 134- 138, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111215 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111215.pdf
78	Dr. Bharathi Gururaj	Vishwas MK Shravani GV Pooja V Harshith MK	LPG Gas Detector with Auto cut off using Arduino	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 236- 242, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111234 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111234.pdf
79	Mrs. Pragati P	Chetan S P Ajith D Dinesh N D Arun	Obstacle Detection for Blind using Ultrasonic Sensor	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 403- 406, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111265 Paper Link: https://iarjset.com/wp-content/uploads/2025/01/IARJSET.2024.111265.pdf
80	Mrs Bhargavi Ananth	Ayyaji Mahadeva C Rahul Chetan A G KishanV	Anti Sleep Alarm	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp. 265- 268, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111239 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111239.pdf
81	Mr. Bhanumathi A	Nikil M S Manoj R Harish N Vijay D S	A Survey on Landmine Detector	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12,pp.362- 365, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111257 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111257.pdf
82	Mr. Christo	Archana M	Pre-Booking	International Advanced Research Journal in Science,

	Jain	Hitha S M Lekhana B H	Smart Parking System	Engineering and Technology, Vol. 11, No. 12, pp. 298-305, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111245 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111245.pdf
83	Mr. Chri85sto Jain	Keerthan K Madhu H Manasa Cowdary	Wireless EV Charging Station	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 7, pp. 178-181, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111223 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111223-2.pdf
84	Dr. Dinesh kumar	Sulagna Mondal Thanushree M K V Likhith Thirumala Ganesh	Piezo Smart Door Mat	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 338-342, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111252 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111252.pdf
85	Mrs. Vishalini Divakar	Ranjith Gowda K Yeshwanth S Surya RV Deekshith A	Automatic Lawn Mower	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 250-253, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111236 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111236.pdf
86	Dr. Rekha N	Chidambar P M Chinmay S D.N Mithun Karthik D	Anti Suicide Kit	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 254-257, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111237 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111237.pdf
87	Dr. P.N Sudha	Adeeba Ismath Amulya M N Anagha K S Archana N	Generation of electricity through Dry waste	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 289-294, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111243 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111243.pdf
88	Dr. Dinesh kumar	Anusha M P Deeksha S Reddy Gagan S G Deekshitha	Rain Detection and Clothes Protection	Journal of emerging Technologies and innovative research, Vol. 11, No. 12, pp. E802-E806, Dec 2024 [ISSN: 2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2412494.pdf
89	Dr. Electa Alice Jayarani A	Gayathridevi B Kavya G Lakshmi M Purushotham M	Automatic light Control	Journal of emerging Technologies and innovative research, Vol. 11, No. 12, pp. E632-E636, Dec 2024 [ISSN: 2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2412570.pdf
90	Mrs. Sangeetha V	Amrutha P Harshan M J Gowtham M	Real Time Presence Detector	Journal of emerging Technologies and innovative research, Vol. 11, No. 12, pp. E768-E772, Dec 2024 [ISSN: 2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2412488.pdf
91	Mr. Satish Kumar B	K Vamshikrishna Amarendra	Automatic Water Tank Filling System	Journal of emerging Technologies and innovative research, Vol. 11, No. 12, pp. E408-E412, Dec 2024 [ISSN: 2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2412545.pdf
92	Dr. Devika B	Sumanjali K, Sahana N R, Sneha,	Laser Security System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 258-264, Dec 2024 [ISSN: 2394-1588].

		Spoorthy B		DOI: 10.17148/IARJSET.2024.111238 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111238.pdf
93	Priyadarshini Vairamanickam	Sarika S, Harshitha S, Varshini S, Vedashree M	Smart Helmet Using Arduino	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 243-249, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111235 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111235.pdf
94	Dr. Rekha N	Prekshitha S, Varsha B C, Vishwanath B S, Vikas Gowda N	Fire Fighting Robot	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 315-318, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111235 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111248.pdf
95	Mr. Santhosh Kumar B R	Sowjanya Rai, Rachana Jagannath, Umme Sara, Tejaswini R	Facial Recognition and Obstacle Detection Smart Glasses for Visually Challenged People	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, No. 12, pp. 227-235, Dec 2024 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2024.111233 Paper Link: https://iarjset.com/wp-content/uploads/2024/12/IARJSET.2024.111233.pdf

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

ACADEMIC YEAR 2024-25 (CONTINUED)

96	Dr. P N Sudha	Adeebha Ismath Anagha K S Archana N	Voice Activated womens Safety device	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp.1700-1704, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125291 Paper Link: https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125291.pdf
97	Dr. Devika B	Chidambar P M Chinmay S D N Mithun Karthik D	Chain accident Prevention by Applying Automatic brake via vehicle to vehicle communication	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp. 1622-1626 , May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125278 Paper Link: https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125278.pdf
98	Mrs. Vishalini Divakar	Abinay C Harika G Deepasree M Sushmitha	Smart Manhole monitoring system and trash collection	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp.1696 -1699 , May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125290 Paper Link: https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125290.pdf
99	Mr. Christo Jain	Gayathri devi B Kavya G Lakshmi M	Energy efficient face recognition authentication	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp. 1352 –1355, May 2025[ISSN: 2349-5162]. DOI: 10.17148/IARJSET.2025.125389 Paper Link: https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125389.pdf
100	Mr. Sathish Kumar	Kiran G Gowtham M Lohith Yadav R Manojkumar N	Auto-sterile(UV- Sterilization Robot)	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp. 1367-1369, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125393 Paper Link: https://iarjset.com/wp-content/uploads/2025/06/IARJSET.2025.125393.pdf
101	Mrs. Bhanumathi A	Adithya S Archana S K Aswini P Anusha M P	Servey on health navigator	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp. 1673-1676, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125285 Paper Link: https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125285.pdf
102	Dr. Bharathi gururaj	Adith P Akash S Harish M V K Vamshikrishna	Solar-Based Smart Charging Station with wireless power transfer (WPT) for Electric vehicles and monitoring using IOT	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp. 1993-1977, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125335 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125335.pdf
103	Dr. Electa Allice	Amulya M N Meghana S R	Literature Survey paper on	International Advanced Research Journal in Science, Engineering and Technology,

	Jayarani	Monisha B N	triangle shaped patch antenna	Vol. 12, No. 5,pp. 2300-2304, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125379 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125379.pdf
104	Dr. Dinesh Kumar D S	Archana M Boomika D Hitha S M Lekhana B H	Performance Analysis on 1*2L shaped microstip patch antenna for 2.4GHz	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp. 1808-1811, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125311 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125311.pdf
105	Mrs. Suma Santhosh	Chethan S P M Purushotham K Amarendra Ajith D	Detection of Lumpy skin disease in cattle	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp. 2292-2295, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125377 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125377.pdf
106	Dr. P N Sudha	Ashok Keerthana K Mallikarjuna swamy N Manasa Chowdary	Design and analyse circular shaped micro strip patch antenna for C application	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp. 2288-2291, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125376 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125376.pdf
107	Mrs. Sapna Patil	Ayyaji Madhava H N C Rahul Chethan A G Kishan V	Life link – Smart traffic signal control system	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp. 1370 -1374, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125394 Paper Link : https://iarjset.com/wp-content/uploads/2025/06/IARJSET.2025.125394.pdf
108	Mr. Santhosh Kumar B R	Nisarga M Sahana N R Monika H N N Hema	Foot step power generation and mobile charging using RFID	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp. 1818 - 1820 , May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125313 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125313.pdf
109	Dr. Saleem S Tevarama ni	Varun Vijaykumar Vivekraj Ranjith gowda	AI Based Hydroponics in IOT	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp.1331 - -1336, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125385 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125385.pdf
110	Mrs. Sangeetha V	Sahana T V Shalini S Sunitha S Vidyashree H	The Future of shopping : smart Tralley	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp.1327 - 1330, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125384 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125384.pdf
111	Mr. Christo Jain	Sneha Varshini s Vedashree M Nikil M S	Sky gauardian: Anti-Harasment Done patrol	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5,pp. 1311 - 1315 , May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125381 Paper Link : https://iarjset.com/wp-

				content/uploads/2025/05/IARJSET.2025.125381.pdf
112	Dr. Bharathi Gururaj	Deekhitha A Swathi Bhavan M Yashwantha S	Smart Renewable Energy System for Highways using VAWT, Solar and Smart Applications	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 6, pp. 42 - 44 , June 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.12605 Paper Link : https://iarjset.com/wp-content/uploads/2025/06/IARJSET.2025.12605.pdf
113	Mrs. Pragati Pukkela	Raghu HM Srujan Karanth N Vardhan Gowda KN Vikas KS	Multifunction Agricultural Electric Vehicle	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5, pp. 1305 - 1310 , May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125380 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125380.pdf
114	Dr. Rekha N	Prajwal P Megharaj C.M Shashank C Mohammed Taha	Automated embedded System for Sustainable Rainwater Harvesting and Solar Power Management	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5, pp. 1341 - 1346 , May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125387 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125387.pdf
115	Mrs. Bhargavi Ananth	Sachin B Srujan HG Vishwanath V Vivek MS	Shoes for Diabetic Patients	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5, pp. 1321 - 1326 , May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125383 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125383.pdf
116	Mrs. Divya D	Rohith M Spoorthy B Sumanjali K Siddartha Sharma	AI-Powered Pedestrian Safety Surveillance	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5, pp. 1316-1320, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125382 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125382.pdf
117	Dr. Devika B	Pooja V Shravani GV Vishwas MK Harshith MK	Smart Surveillance and Combat Robot for Defense Operation	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5, pp. 2271 - 2273 , May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125374 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125374.pdf
118	Mrs. Ramya K R	Sarika S Shree Harshitha S Surya RV Tirumal Ganesh BS	AI- Based Differentiation of Fertilized and Organic Fruits	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5, pp. 1363 - 1366 , May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125392 Paper Link : https://iarjset.com/wp-content/uploads/2025/06/IARJSET.2025.125392.pdf

119	Mrs. Vishalini Divakar	Nithyashree VL Sahana KR Shilpa TR Soumyashree S	Tirevolt: Motion Powered Wireless Charging for EV Vehicles	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5, pp. 1347 - 1351, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125388 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125388.pdf
120	Dr. Anitha P	Vishwanath BS Chethan BL Vijay DS Vikas Gowda BS	Advancing Real-Time Embedded Safety Jacket	Journal of emerging Technologies and innovative research, Vol. 12, No. 5, pp. g563-g566, May 2025 [ISSN: 2349-5162]. Paper Link: http://www.jetir.org/papers/JETIR2505C38.pdf
121	Mrs. Sangeetha V	Rachana Jagannath Sowjanya Rai Tejashwini R Umme Sara	Gesture Controlled Multi Instrument for Motor Impaired Users	Journal of emerging Technologies and innovative research, Vol. 12, No. 5, pp. j894-j900, May 2025 [ISSN: 2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2505A83.pdf
122	Mrs. Preetha Kamath	Dinesh N Arun Chowdary D	Design of a Wireless Fishermen Communication System with Tracking Device	Journal of emerging Technologies and innovative research, Vol. 12, No. 5, pp. a299-a303, June 2025 [ISSN: 2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2506035.pdf
123	Mrs. Priyadarsini V	Amrutha P Avinash VS Harshan MJ Neha M	Emergency Vehicle Priority System in Railway Crossings	Journal of emerging Technologies and innovative research, Vol. 12, No. 5, pp. g563-g567, May 2025 [ISSN: 2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2505756.pdf
124	Dr. Electa Alice Jayarani A	Anupriya T Deeksha TS Gehana BS Inchara C	Literature Review on Rectangle Shaped Microstrip Patch Antenna Performance Analysis Using CST Studio Tool	Journal of emerging Technologies and innovative research, Vol. 12, No. 5, pp. g443-g448, May 2025 [ISSN: 2349-5162]. Paper Link: www.jetir.org/papers/JETIR2505742.pdf
125	Mrs. Ramya KR	Deeksha S Reddy Gagana S G Deekshitha Madhu Haromuchadi	Bipedal Humanoid Robotic LEG	Journal of emerging Technologies and innovative research, Vol. 12, No. 5, pp. h869-h872, May 2025 [ISSN: 2349-5162]. Paper Link: http://www.jetir.org/papers/JETIR2505890.pdf
126	Dr. Dinesh Kumar D S	Ankit P Ankita P Budni Dashan Gowda MK Gagan VS	A Modified E-Shaped Array Microstrip Patch Antenna for C Band Satellite Applications	Journal of emerging Technologies and innovative research, Vol. 12, No. 5, pp. g918-g921, May 2025 [ISSN: 2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2505796.pdf
127	Dr. Rekha N	Rakshita MB Rohith D Yadav Pranav Rajath Sinchana SS	Robotic ARM for Biomedical Waste Sorting Using AI	Journal of emerging Technologies and innovative research, Vol. 12, No. 5, pp. k946-k949, May 2025 [ISSN: 2349-5162]. Paper Link: https://www.jetir.org/papers/JETIR2505B88.pdf
128	Mr. Naveen Kumar S	Sulagna Mondal, Thanushree M K, V Likith, Varun Rayapati	Trust Vote: A Secure Voting System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 12, No. 5, pp. 1337-1340, May 2025 [ISSN: 2394-1588]. DOI: 10.17148/IARJSET.2025.125386 Paper Link : https://iarjset.com/wp-content/uploads/2025/05/IARJSET.2025.125386.pdf

LIST OF STUDENTS ATTENDED CONFERENCE**ACADEMIC YEAR 2024-25**

Sl. No.	Name of the faculty	Name of the students	Title of the Paper	Conference
1	Dr. P.N Sudha	B S Bhargav Chintan D S Mithun C	Amphibious Hovercraft	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
2	Dr. Rekha N	Likitha L Aadhya B N Abhishek H C Bindushree S	Personalized Room Cooling Unit	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
3	Dr. Dinesh Kumar D S	Misba M Monisha D Pooja R	EcoNav Drone X (Environmental scanning and navigation with real time data transmission drone)	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
4	Mr. B.R.Santhosh Kumar	Harini L Akshay C Archana G M Ashcharya N B	Border Surveillance Bot	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
5	Dr. Devika B	Akshay M S Lohit S Hoolageri Lohith B Manoj T V	Automated Crime detection and Alert System VIA Embedded Deep Learning	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
6	Dr. Electa Alice Jayarani A	Chiranth V V Hemanth D R Nayana J Narahari N Joshi	Integrated Vehicle Tracking with Weight,Tilt,Geofencing & Authentication	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
7	Dr. Bharathi Gururaj	Daggupati Charitha Sai Himaja Shrjana G Damini S	Advanced Water Quality Monitoring System for Environment Conservation	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
8	Mrs. Ramya K R	B N Jeevan Gagan V Pavan M Pai Gagana Sindu N	Intelligent Traffic Rules Violation Detector	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
9	Mrs. Vishalini Divakar	Deeksha H K Vivek Nandan K Naveen S	Agribot: Automated Pesticide Sprayer and Grass Cutter	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025

10	Mrs.Sangeetha V	Archana M Bhavya K Deepika D Prajwal D	Oil Skimming Boat	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
11	Mr. Christo Jain	B Sreepadreddi Chaitra N Hema K Sudeep P	Paper Detection and Exam Hall Allotment using GSM	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
12	Mrs. Pragathi Pukkela	Apoorva B Pavan Gowda H P Prajwal Patil B S Sowmya A M	Autonomous UV Sanitization Robot	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
13	Dr. Saleem S Tevaramani	Kushal Gowda U Komala N Sai Rahul N Lohith S	Footstep Electricity Generator & Energy Harvesting System	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
14	Mr. Satish Kumar B	Prajwal G V Sagar G S Tharun K V Thejas H V	Wild Life Observation Robot	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
15	Mrs. Bhargavi Ananth	S Hari Dhanush Rehaman Shariff Sanjay P Shaik Arfath	Fuel Analyzer	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
16	Mrs. Bhanumathi A	Sumukh P Tarun M Vidya I Vidya Rawal D	Green Power Generation with RFID Access Control	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
17	Mrs.Vishalini Divakar	Prayag Singh S Thushar Cherian Varshith S Shwetha V	Hardware Accelerator for Sign Language Detection on FPGA	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
18	Dr. Anita. P	Pratham R Shanbhag Prajwal R Preksha S Sanjana V	DAM Automation	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
19	Mrs. Suma Santosh	Meghana N Sanjay N Shashank C U Soundarya S	Landslide Detection and Traffic Automation	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
20	Mr. Naveen Kumar S	Rakshitha M R Suneetha Sangeetha H M Varsha S Davaskar	Smart Pepper Spray with GPS Camera Integration	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025

21	Mrs. Priyadharshini V	Preetham M R J Shriya Ritesh Kumar Sinha Vijay Yadav R	Next Gen Wireless charging Adv tech for EV Power Transfer	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
22	Mrs. Sangeetha V	Samhitha Prakash Srilakshmi G Tejashree N Vaishnavi B A	Autonomous Weed Identification Robot	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
23	Mrs. Preetha Kamath B	Rithika M Sripriya H G Vidyashree R	Design & Implementation of Heliotropic Solar Panel System for Enhanced Energy Harvesting	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
24	Mrs. Sapna Patil	Bhuvana H Kusuma.M. S Suneha.S Surabhi.K. R	Workers Monitoring and Safety Assurance Bot in Oil Refinery using ESP32 CAM	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
25	Dr. P.N Sudha	Abhijith R Omkar N B Spoorthy M U Karan S	IOT Surveillance for Real-Time Scream & Fire Detection	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
26	Dr. Rekha N	S. Shajith Ali Vyshak G R Yashwanth M Adithya D	Staircase Cleaning Robot	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
27	Dr. Dinesh Kumar D S	Prajwal H S Raghavendra Narayan Pujar Sathyam Kumar Mandal S Shreyas Raghavendra V	Autonomous Enemy Detection and Real Time Surveillance Rover for Defense	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
28	Dr. Devika B	Rakshith S Sanjay G Supreeth A Sushen Krishnapur	Gesture Controlled Robotic ARM with Mobile Rover Integration	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
29	Dr. Bharathi Gururaj	Gurushankara M Anagha Prakash Anirudh R Bhat	Neuro Driven Speech Synthesis	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025

30	Mrs. Ramya K R	Poluru Manjunath Veeresh K N Nayana S	Rural Health Care Empowerment using AI- Enhanced Telemedicine KIOSK	International Conference on Recent Innovations in Engineering Science & Technology (ICRIET-2025), KSIT, 9 th – 10 th May 2025
----	-------------------	--	---	---