

## Annexure 5.5

Students are encouraged to publish survey paper , journal publications, conference publication, paper presentation, mini project & poster presentation.

### Details of Pedagogy Activities-2022-23 (ODD)

	<b>Course Name</b>	<b>Pedagogy activity conducted</b>
<b>7<sup>th</sup> Semester</b>	Computer Networks(18EC71)	Literature Survey
	VLSI Design(18EC72)	Poster Presentation
	Satellite Communication(18EC732)	Poster Presentation
	Cryptography( 18EC744)	Mini Project
	Energy and Environment (18ME751)	Poster Presentation
	Technological Innovation Management And Entrepreneurship (18ES51)	Activity based Project on “Management functions in various Organization”
<b>5<sup>th</sup> Semester</b>	Digital Signal Processing(18EC52)	Mini Project
	Principles of Communication Systems (18EC53)	Presentation
	Information Theory & Coding (18EC54)	Mini Project
	Electromagnetic Waves (18EC55)	Poster Presentation
	Verilog HDL (18EC56)	Mini Project
	<b>3<sup>rd</sup> Semester</b>	Transform Calculus, Fourier Series And Numerical Techniques(TCFSNT) Mathematics Course(Common to all) (21MAT31)
Digital System Design using Verilog 21EC32		Add on programs in the integrated lab
Basic Signal Processing (21EC33)		Poster Presentation & Quiz
Analog Electronic Circuits (21EC34)		Mini Project

**Details of Pedagogy Activities-2022-23 (EVEN)**

	<b>Course Name</b>	<b>Pedagogy activity conducted</b>
<b>8<sup>th</sup> Semester</b>	Wireless and Cellular Communication (18EC81)	Poster Presentation
	Radar Engineering (18EC823)	Poster Presentation
<b>6<sup>th</sup> Semester</b>	Digital Communication (18EC61)	Poster Presentation
	Embedded Systems(18EC62)	Mini Project
	Microwave and Antennas(18EC63)	Literature survey Paper
	Python Application Programming (18EC646)	Poster Presentation
	Introduction to Data Structures and Algorithms (18CS652)	Quiz
	Supply Chain Management (18ME653)	Presentation of case study
<b>4<sup>th</sup> Semester</b>	Maths for Communication Engineers(21EC41)	Poster Presentation
	Digital Signal Processing (21EC42)	Mini Project
	Circuits& Controls (21EC43)	Mini Project
	Communication Theory (21EC44)	Poster Presentation
	Biology For Engineers (21BE45)	Poster Presentation

## LIST OF STUDENT PUBLICATIONS

### ACADEMIC YEAR 2022-23

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.P. N.Sudha	Radhakishna L Rajalakshmi S ShreyasGowda	Fruit Categorizer Using PH Sensor	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, NO.: 4, pp.155-159, [ISSN: 2393-8021]. APRIL 2023 DOI: 10.17148/IARJSET.2023.10423 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/04/IARJSET.2023.10423.pdf">https://iarjset.com/wp-content/uploads/2023/04/IARJSET.2023.10423.pdf</a>
2	Dr. P N Sudha	Srinivas S Shreyas V B Sriram Vishnuraata P Y	IOT Based School Bus Monitoring System	International Journal for Research in Applied Science and Engineering and Technology, Vol. 11, NO.:5, pp.no.39-40, [ISSN: 2321-9653]. MAY 2023 DOI: <a href="http://doi.org/10.22214/ijraset.2023.51035">http://doi.org/10.22214/ijraset.2023.51035</a> Paper Link: <a href="https://www.ijraset.com/best-journal/iot-based-school-bus-monitoring-system">https://www.ijraset.com/best-journal/iot-based-school-bus-monitoring-system</a>
3	Dr. P N Sudha	EshwarBiradar Kirandev D Kusuma VR Mahesh Biradar	Wireless notice using Bluetooth module H C-05	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, No.: 6, pp. 578-581, [ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10696 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/07/IARJSET.2023.10696.pdf">https://iarjset.com/wp-content/uploads/2023/07/IARJSET.2023.10696.pdf</a>
4	Dr. P N Sudha	Rahul Krishnan V Sumukha S TarunPrasanna	Color Sorting Robotic Arm	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, No.: 6, pp. 566-571, [ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10696 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10694.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10694.pdf</a>
5	Dr.Surekha Borra	Chandana L DaneshRaju Priyanka K Dheemanth KN	Tracking of Mobile Phones for Piracy Detection	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, NO.:5, pp.196-202, [ISSN: 2393-8021]. MAY 2023 DOI: 10.17148/IARJSET.2023.10523 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10523.pdf">https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10523.pdf</a>
6	Dr.Chanda V Reddy	Sabarish I.J Samiksha S Sathvik U.M SwagathAithal P.G	Guardian Gadget - Human Safety Device	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, NO.:5, pp.no.146-154, [ISSN: 2393-8021]. MAY 2023 DOI: 10.17148/IARJSET.2023.10517 Paper Link: <a href="https://iarjset.com/wp-">https://iarjset.com/wp-</a>

				<a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10517.pdf">content/uploads/2023/05/IARJSET.2023.10517.pdf</a>
7	Dr.Chanda V Reddy	Sabarish I.J Samiksha S Sathvik U.M SwagathAithal P.G	Literature Survey on Women Safety Device	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, NO.1,pp.no.7-15,[ ISSN: 2393-8021]. JAN 2023 DOI: 10.17148/IARJSET.2022.9101 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/01/IARJSET.2023.10102.pdf">https://iarjset.com/wp-content/uploads/2023/01/IARJSET.2023.10102.pdf</a>
8	Dr.Chanda V Reddy	Sachin N M Sandeep Y H Ujjwal Naidu Vinay S P	Line Follower Robot with obstacle avoiding	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,Issue6,pp. 441-444,[ ISSN (O) 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10670 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10670.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10670.pdf</a>
9	Dr.Chanda V Reddy	Gagan H C Jayanth H HarshithGowda Dhruva Kumar S	Wireless Notice Board using Bluetooth HC-05 and Arduino UNO-R3	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 505-511,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10683 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10683.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10683.pdf</a>
10	Dr. B Sudarshan	Rangaswamy S K Bharatesh Shreyas B Aradhya Tushar R Vasistha	Automated and Movable Waste Segregator	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.: 4,pp.377-383, [ ISSN (O) 2393-8021]. APRIL 2023 DOI: 10.17148/IARJSET.2023.10453 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10453.pdf">https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10453.pdf</a>
11	Dr. B Sudarshan	Amulya R Gayathri R Warrier JagrutiPai Manu Kandra	Tamper Proof Ration Disbursement System For Rural Areas	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, NO.:4,pp.268-280, [ ISSN: 2393-8021]. APRIL 2023 DOI: 10.17148/IARJSET.2023.10441 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10441.pdf">https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10441.pdf</a>
12	Dr.Sudarshan B	Amshumanth K.N Kiran V Narayan Kumar K.G Mohan Krishna K	Smart Gloves for Individuals with Speech Impairment	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.: 6,pp. 468-472,[ ISSN (O) 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10675 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10675.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10675.pdf</a>
13	Dr.Rekha	Rahul R Rakshitha A Rohit A.K VinaySagar V	Water and Air Pollution Monitoring System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.: 6,pp. 512-517,[ ISSN (O) 2393-8021]. JUNE 2023

		Alur		DOI: 10.17148/IARJSET.2023.10684 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10684.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10684.pdf</a>
14	Dr.Rekha N	SrinivasanM Monisha B K Gayathri P K N Anil	Power Grid Based on IOT	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, NO.4,pp.291-296[ISSN: 2393-8021]. APRIL 2023 DOI: 10.17148/IARJSET.2023.10443 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10443.pdf">https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10443.pdf</a>
15	Dr.Rekha N	Monisha BK Gayathri P K N Anil Srinivasan N	Hybrid Power Grid Based on IOT	International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, NO.12,pp.101-106[ISSN: 2393-8021]. DEC 2022 DOI: 10.17148/IARJSET.2022.91220 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91220.pdf">https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91220.pdf</a>
16	Dr.Rekha N	Akshay Kumar D Kashyap P Kruthik S Sneha N	Literature Paper on Virtual Pen	International Advanced Research Journal in Science, Engineering and Technology Vol. 9, NO. 12, [ISSN: 2393-8021]. DEC 2022 DOI: 10.17148/IARJSET.2022.91213 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91213.pdf">https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91213.pdf</a>
17	Dr.Rekha N	AdithiDubey Gandhamani C M Meghashree M	Surveillance Robot using ESP 32 CAM Module	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 402-406,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10662 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10662.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10662.pdf</a>
18	Dr.Rekha N	Akshay Kumar D Kashyap P Kruthik S Sneha N	Virtual Pen	International Advanced Research Journal in Science, Engineering and Technology Vol. 10, NO.:4, pp.no.202-209'[ISSN: 2393-8021]. APRIL 2023 DOI: 10.17148/IARJSET.2023.10432 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10432.pdf">https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10432.pdf</a>
19	Dr.Devika	Chaitra P Krupa A Likitha H Monika V Arya	Literature Survey on Health Monitoring System	International Advanced Research Journal of Engineering and Technology, Vol.02,No.: 12,pp. 1-11,[ ISSN 2583-0813]. Dec 2022 Paper Link: <a href="https://www.iarjet.com/common_src/article_file/1672768702_3e9bc8021d_22_iarjet.pdf">https://www.iarjet.com/common_src/article_file/1672768702_3e9bc8021d_22_iarjet.pdf</a>
20	Dr.Devika	Chaitra P Krupa A Likitha H	Health Monitoring System	International Advanced Research Journal of Engineering and Technology, Vol.10,NO.: 5,pp. 125-130,[ ISSN : 2393-8021]. MAY 2023

		Monika V Arya		DOI: 10.17148/IARJSET.2023.10515 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10515.pdf">https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10515.pdf</a>
21	Dr.De vika B	PradhyumnaK ashyp Rajath K Achar Vineeth M S Yashwanth Y	Smart Car Parking System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 518-522,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10685 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10685.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10685.pdf</a>
22	Dr.De vika B	Aishwarya M G ArchanaYadav M Meghana H P Pooja S P	Forest Monitoring System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:4,pp. 334-339,[ ISSN (O) 2393-8021]. APRIL 2023 DOI: 10.17148/ARJSET.2023.10447 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10447.pdf">https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10447.pdf</a>
23	Dr.De vika B	Gagana B.S K.Jeevitha Madiha Kavya S.M	Automatic Water Dispenser Using IR Sensor	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 489-493,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10679 Paper Link : <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10679.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10679.pdf</a>
24	Dr.Di nesh Kuma r D S	ShashankKash yap HR Sumukha V Vasishtha MR Shreyams DK Shubham Kumar Singh	Literature review on Smart Restaurant Using E-Menu and Waiter Robot	International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, Issue 12,pp.no.63-67, [ISSN: 2393-8021 ]. DEC 2022 DOI: 10.17148/IARJSET.2022.91212 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91212.pdf">https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91212.pdf</a>
25	Dr. Dines h Kuma r D. S	Shreyams D. K SumukhaVasis hta MR ShashankKash yap H R Shubham Kumar Singh A	Smart Restaurant using E-Menu and Waiter Robot	International Journal of Creative Research Thoughts (IJCRT) Vol. 11, NO.:5,pp. no. 496-501,ISSN :2320-2882. MAY 2023 Paper Link: <a href="https://www.ijert.org/papers/IJCRT2305188.pdf">https://www.ijert.org/papers/IJCRT2305188.pdf</a>
26	Dr.Di neshK umar D.S	Vasanth Kumar Pavan C Praveen D.B T.GirishChow dary	Mobile Jammer Circuit	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 31-33,[ ISSN: 2393-8021]. JULY 2023 DOI: 10.17148/IARJSET.2023.10707 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/07/IARJSET.2023.10707.pdf">https://iarjset.com/wp-content/uploads/2023/07/IARJSET.2023.10707.pdf</a>

27	Dr.Din nesh Kuma r	Chaitra K HimaSwetha S B.S Hemashree	Navigation System and Speech assistive device for Visually Impaired People	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 501-504,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10682 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10682.pdf">https://iarjset.com/wp- content/uploads/2023/06/IARJSET.2023.10682.p df</a>
28	Mr.Sa nthos h Kuma r B.R	Jayanth M.B Abhishek C Karthik K Chandan Raj Y	Survey on Anti Corruption Traffic Management System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.: 4,pp.251-262, [ ISSN (O) 2393- 8021]. APRIL 2023 DOI: 10.17148/IARJSET.2023.10439 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10439.pdf">https://iarjset.com/wp- content/uploads/2023/05/IARJSET.2023.10439.p df</a>
29	Mr.Sa nthos h Kuma r B R	Ajay B G Akash M Chaya S Bharath M	Home Automation for Disabled using Voice tag	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.: 6,pp. 562-565,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10693 Paper Link <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10693.pdf">https://iarjset.com/wp- content/uploads/2023/06/IARJSET.2023.10693.p df</a>
30	Mr.Sa nthos h Kuma r B R	C Umadevi K Prathima EramFathima	Bluetooth Robot control using Smartphone	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 394-397,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10660 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10660.pdf">https://iarjset.com/wp- content/uploads/2023/06/IARJSET.2023.10660.p df</a>
31	Mrs.R anya K R	Inchra P Chaithanya Krishna Kavana G S	Distance Based collision avoidance with automatic acceleration and stopping in Automobiles	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.: 6,pp. 407-410,[ ISSN (O) 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10663 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10663.pdf">https://iarjset.com/wp- content/uploads/2023/06/IARJSET.2023.10663.p df</a>
32	Mrs.R anya K.R	Nitin D Pavan Kumar G.R Praveen Kumar N Preetham G.H	Fire Fighting Robot	International Advanced Research Journal in Science,Engineering and Technology Vol. 10, NO. 4,pp. no. 345-349,[ISSN: 2393- 8021]. APRIL 2023 DOI: 10.17148/IARJSET.2023.10449 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10449.pdf">https://iarjset.com/wp- content/uploads/2023/05/IARJSET.2023.10449.p df</a>

33	Mrs.R amya K.R	Nitin D Pavan Kumar G.R Praveen Kumar N Preetham G.H	Fire Fighting Robot	International Advanced Research Journal in Science,Engineering and Technology Vol. 9, No. 12,pp. no. 112-115,2022,[ISSN: 2393-8021]. DEC 2022 DOI: 10.17148/IARJSET.2022.91223 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91223.pdf">https://iarjset.com/wp- content/uploads/2022/12/IARJSET.2022.91223.p df</a>
34	Visha liniDi vakar	TNL Ruthvik SantoshHegde Suhas m Gowda Prashanth S K	Petrol Bunk Automation and Security Using RFID	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, NO.: 5,pp.461-470,[ [ ISSN: 2393-8021]. MAY 2023 DOI: 10.17148/IARJSET.2023.10461 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10461.pdf">https://iarjset.com/wp- content/uploads/2023/05/IARJSET.2023.10461.p df</a>
35	Mrs. Visha liniDi vakar	Darshan Kumar S BhavanaPriya Darshini Gomitha R C	OTP Based Smart Wireless locking System using Arduino	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 551-555,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10691 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10691.pdf">https://iarjset.com/wp- content/uploads/2023/06/IARJSET.2023.10691.p df</a>
36	Mrs. VSan geeth a	VaishnaviKan amarilapudi Gowri SN Nidhi S Amruta	Survey on Robotic Nurse	International Research Journal of Modernization in Engineering Technology andScience, Vol. 04, NO.: 12,pp.1422-1427,[ e-ISSN: 2582- 5208]. DEC 2022 Paper Link: <a href="https://www.irjmets.com/uploadedfiles/paper/issue_12_december_2022/32482/final/fin_irjmets1672108851.pdf">https://www.irjmets.com/uploadedfiles/paper/issu e_12_december_2022/32482/final/fin_irjmets167 2108851.pdf</a>
37	Mrs. V.San geeth a	SaiPriya T S Tejashwini P PokuriMounik a Nisarga K	A Literature Survey of Robot with Different Applications	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, NO. 1,pp. 53-55, [ ISSN: 2393-8021]. JAN 2023 DOI: 10.17148/IARJSET.2023.10109 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/01/IARJSET.2023.10109.pdf">https://iarjset.com/wp- content/uploads/2023/01/IARJSET.2023.10109.p df</a>
38	Mrs. VSan geeth a	Vaishnavi Gowri SN Nidhi S Amruta	Robotic Nurse	International Journal for Scientific Research& Development, Vol. 11, NO.: 3,pp.1-5,[ e-ISSN: 2321-0613] 2023 Paper Link: <a href="https://www.ijserd.com/articles/IJSRDV11130033.pdf">https://www.ijserd.com/articles/IJSRDV1113 0033.pdf</a>
39	Mrs. V.San geeth a	SaiPriya T S Tejashwini P PokuriMounik a Nisarga K	Voice Controlled Personal Assistant Robot	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, NO.: 4,pp. 243-250, [ ISSN: 2393-8021]. APRIL 2023 DOI: 10.17148/IARJSET.2023.10438 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10438.p">https://iarjset.com/wp- content/uploads/2023/05/IARJSET.2023.10438.p</a>



				<a href="#">df</a>
40	Mr.Praveen A	M.Archana C Saisrutha Keerthana B.S	Density Based on Traffic Signal Control and Management	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 398-401,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10661 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10661.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10661.pdf</a>
41	Mr. S Christ o Jain	Divya N Dhamini J Bhavitha B Sudeep V Reddy	Arduino based fire fighting Robot	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.: 6,pp. 382-385,[ ISSN (O) 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10658 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10658.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10658.pdf</a>
42	Mr. Saleem S Tevaramani	ShamithaBijoor, Sinchana M N Sushmitha S Theerthana S R	Passport Verification Using RFID and IOT	International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, NO. 12,pp. 85-90,[ ISSN: 2393-8021], DEC 2022 DOI: 10.17148/IARJSET.2022.91217 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91217.pdf">https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91217.pdf</a>
43	Saleem S Tevaramani	Jamuna S.G Janhavi R ManaswniK.m	Secure Communication	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 124-127,[ ISSN: 2393-8021]. JULY 2023 DOI: 10.17148/IARJSET.2023.10719 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/07/IARJSET.2023.10719.pdf">https://iarjset.com/wp-content/uploads/2023/07/IARJSET.2023.10719.pdf</a>
44	Dr.Pooja S	NehaNagarajA irani Ramya T Varsha N	Anti-Smuggling Alarm System for Trees in Forest	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 354-358,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10652 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10652.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10652.pdf</a>
45	Dr..Pooja S	Anitha S Manogna K.M Ranjana P Sindhu J	Automatic Wall Painting Robot	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, NO.: 4, pp. 297-301,[ [ ISSN: 2393-8021]. APRIL 2023 DOI: 10.17148/IARJSET.2023.10444 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10444.pdf">https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10444.pdf</a>
46	Mrs.Bhargavi Ananth	Vandana S Swathi U	Non-Invasive Thyroid Detection	International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, NO.: 7,pp.no.1-8, ISSN(p) 2394-1588. MAY 2023 DOI: 10.17148/IARJSET.2023.9101

				Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10525.pdf">https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10525.pdf</a>
47	Mrs.B harg viAna nth	Prema G Rameshwar Shashank S Shreyas M S	Sun tracking Solar panel	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 533-539,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10688 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10688.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10688.pdf</a>
48	Mrs.S hruthi V Joshi	Vaishnavi V H Vijayalakshmi Yashilaa S NallaniGowth ami	Automatic Obstacle Ditecting Robot	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 417-420,[ ISSN (O) 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10665 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10665.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10665.pdf</a>
49	Mrs.B hanu mathi A	Rakshith.R Shreyas P.S Rao Sharath M Uday C.H	RC522 and EM-18 Based Attendance Managaemae nt System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 540-544,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10689 Paper Link : <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10689.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10689.pdf</a>
50	Mrs. Kavy a S.M	N.Shreya Rakshitha N.M Sonika R Suraksha N	Automatic Hand Sanitizer	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. ,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10695 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10695.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10695.pdf</a>
51	Mrs. Anith a P	Neha C R Pavani T S Priyanka M Pushpa D T	Voice controlled car using Arduino	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.: 6,pp. 481-485,[ ISSN (O) 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10677 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10677.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10677.pdf</a>
52	Mr. Suma Santh osh	Priyanka K Arun Kumar S SadhanaSriniv as SakthiAnbazh aganm	Electic Power Generation using Pieezo Electric Transducer	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 455-458,[ ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10672 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10672.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10672.pdf</a>
53		ChiranthanaY ogananda K SaiSiddarth	Kissan- KIOSK for Rural	International Advanced Research Journal in Science,Engineering and Technology Vol. 10, No. 1,pp. 30-32, [ISSN: 2393-8021].

		Harsha R Mohith Kumar G	Areas(Farmer Guide)	JAN 2023 DOI: 10.17148/IARJSET.2023.10105 Paper link: <a href="https://iarjset.com/wp-content/uploads/2023/01/IARJSET.2023.10105.pdf">https://iarjset.com/wp-content/uploads/2023/01/IARJSET.2023.10105.pdf</a>
54		Radhakishna L Rajalakshmi S ShreyasGowda	Fruit Categorizer Using PH Sensor	International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, NO. 12,pp.74-77, [ ISSN: 2393-8021]. DEC 2022 DOI: 10.17148/IARJSET.2022.9121 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91214.pdf">https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91214.pdf</a>
55		Vishal Sanjay Raju Vikas S	Soil Moisture Detection with Automatic Water Pump Control	International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, NO.12, pp. 97-100,[ [ ISSN: 2393-8021]. DEC 2022 DOI: 10.17148/IARJSET.2022.91219 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91219.pdf">https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91219.pdf</a>
56		Vigneshmutha iah R Vinuth S Reddy Yashaswini N MadalaVivek Kumar	Plastic bottle and Metal Cancellation and Rewarding Machine	International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, NO.12,pp.43-45,[ [ ISSN: 2393-8021]. DEC 2022 DOI: 10.17148/IARJSET.2022.91208 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91208.pdf">https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91208.pdf</a>
57		TNL Ruthvik SantoshHegde Suhas m Gowda Prashanth S K	Literature survey on Petrol Pump Management Systems	International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, NO. 12,pp.52-56,[ [ ISSN: 2393-8021]. DEC 2022 DOI: 10.17148/IARJSET.2022.91210 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91210.pdf">https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91210.pdf</a>
58		Ashritha R DhanyaSukant h DishaShivani Sahana S	Prevention of Theatre Piracy:A Survey	International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, NO. 12,pp.57-62, [ISSN: 2393-8021]. DEC 2022 DOI: 10.17148/IARJSET.2022.91211 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91211.pdf">https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91211.pdf</a>
59		Rangaswamy SK Bharatesh Shreyas B Aradhya Tushar R Vasistha	Automated and Movable Waste Segregator	International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, NO. 12,pp.77-80, [ ISSN: 2393-8021]. DEC 2022 DOI: 10.17148/IARJSET.2022.91215 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91215.pdf">https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91215.pdf</a>
60		Chandana L	Tracking of	International Advanced Research Journal in

		DaneshRaju Priyanka K Dheemanth KN	Mobile Phones for Piracy Detection	Science, Engineering and Technology, Vol. 10, NO. 1,pp.16-25,[ISSN: 2393-8021]. JAN 2023 DOI: 10.17148/IARJSET.2023.10103 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/01/IARJSET.2023.10103.pdf">https://iarjset.com/wp-content/uploads/2023/01/IARJSET.2023.10103.pdf</a>
61		Amulya R Gayathri R Warrrier JagrutiPai Manu Kandra	A Surveey on Ration Disbursement System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, No. 12,pp.46-51, [ISSN: 2393-8021]. DEC 2022 DOI: 10.17148/IARJSET.2022.91209 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91209.pdf">https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91209.pdf</a>
62		Jayanth M B Abhishek C Karthik K Chandan Raj Y	Survey on Anti Corruption Traffic Management System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 9, NO. 12,pp.46-51, [ISSN: 2393-8021]. DEC 2022 DOI: 10.17148/IARJSET.2022.91216 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91216.pdf">https://iarjset.com/wp-content/uploads/2022/12/IARJSET.2022.91216.pdf</a>
63		Ashritha .R DhanyaSukant h B K DishaShivani Sahana. S	Anti- Counterfeit System for Theatres	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, NO.:4, pp.396-404[ISSN: 2393-8021]. APRIL 2023 DOI: 10.17148/IARJSET.2023.10456 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10456.pdf">https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10456.pdf</a>
64		Harshitha B.L Harshitha N Harshitha J Harini K	Smart Home Automation	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 426-428,[ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10667 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10667.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10667.pdf</a>
65		Priyanka H.C Shiva Reddy Shreyas H Shwetha Deepak K	Vehicle Theft Detection	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 529-533,[ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10687 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10687.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10687.pdf</a>
66		Sanjana G Sanjana T.G Sumana N Vaishnavi A	Automatic Plant Watering System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10,NO.:6,pp. 486-488,[ISSN: 2393-8021]. JUNE 2023 DOI: 10.17148/IARJSET.2023.10678 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10678.pdf">https://iarjset.com/wp-content/uploads/2023/06/IARJSET.2023.10678.pdf</a>

## 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.Dinsh Kumar D.S	Vasanth Kumar Pavan C Praveen D.B T.GirishChowdary	Mobile Jammer Circuit	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, NO.:6,pp. 31-33,[ ISSN: 2393-8021]. JULY 2023 DOI: 10.17148/IARJSET.2023.10707 Paper Link: <a href="https://iarjset.com/wp-content/uploads/2023/07/IARJSET.2023.10707.pdf">https://iarjset.com/wp-content/uploads/2023/07/IARJSET.2023.10707.pdf</a>