

HOPE Foundation's
Finolex Academy of Management & Technology, Ratnagiri
Department of Electronics and Telecommunication
Engineering

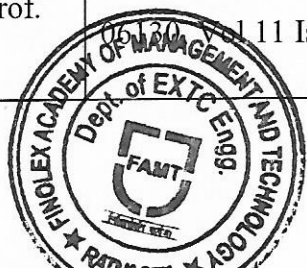
A.Y.--> 2021-22 to 2023-24

Research Publications by Students and Faculty of Electronics and Telecommunication
Engineering Department

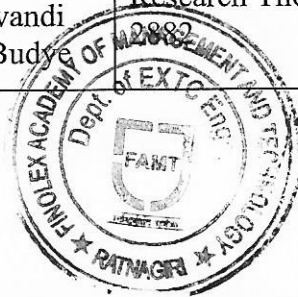
Paper No.	Title of the Research Paper	Author Names	Title of Publication	Year of Publication
1	Face Recognition Based Smart Attendance System	Dhananjay Pawaskar, Narendra Sakpal, Mithilesh Pawar, Rutik Bhise, Dr. Suhasini S. Goilkar	International Journal for Science and Advance Research In Technology (IJSART) - Volume 10 Issue 4 – APRIL 2024, ISSN [ONLINE]: 2395-1052	2023-24
2	Grass Cutting Robot	Pradnya Bapardekar, Sukanya Bhosale, Vaibhavi Deshpande	A Hybrid Mode National Conference IETE NTPC PRECCON – 2024 on Recent Trends in Engineering and Technology.	2023-24
3	IoT Based Battery Management System	Sanil Garate, Saurabh Mohite, Zafir Pathan, Nikhil Pendhari, Prof. M. K. Zagade	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 13, Issue 4, April 2024	2023-24
4	River Cleaning Boat	Adil H. Shaikh, Nikita A. Narkar, Vaibhavi S. Sawant, Adeeb H. Shaikh, Prof. Neha A. Marathe	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 12, Issue 3, March-2024.	2023-24
5	Office Security System	Abhishek C Pandit, Gayatri S Naik, Intisha M Khot, Dr. Vijay M. Galshetwar	International Journal of Innovative Research in Science, Engineering	2023-24



			and Teehnology (IJIRSET), V'olume 13, Issue 5, Nlay 2024.	
6	Smart Irrigation System Using Dual Axis Solar Tracker	Maithili Surve, Aasawari Patel, Gauri Bhatkar, Mayuri Tambe, Prof. Gauri Bhosale	International Journal of Innovative Research in Science, Engineering and Teehnology (IJIRSET), V'olume 13, Issue 4, Nlay 2024.	2023-24
7	Review Paper on Surveillance Robot Using IOT	Yash P. Chitale, Sahil S. Gandhi, Rucha N. Shinde, Prof. Amol R. Sutar	International Journal of Scientific Research & Engineering Trends Volume 10, Issue 2, Mar-Apr-2024.	2023-24
8	Review of AI Based Medical Assistant	Aaliya Solkar, Aksa Rajwadkar, Arsiya Hodekar, Sukanya Parab	Indian Journal of Technical Education, Volume 47, Special Issue No. 1, February 2024	2023-24
9	Survey on Smart Trolley	S. S. Desai, A. K. Joshi, R. P. Nimkar, A. B. Pawar, S. S. Athalye	International Journal of Research Publication and Reviews, Vol (5), Issue (4), April-2024, ISSN 2582- 7421	2023-24
10	Automated Pothole Filling Machine	Chavan Pauras P, Dhapare Pradnyesh, Joshi Paresh S, Karande Pratik S	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; Volume 11 Issue IV Apr 2023	2022-23
11	Automatic Restaurant Ordering System	Rutuja Chandekar, Nancy Sawant, Shahzeen Budye, Sahil Nagvekar, Prof. A. R. Sutar	International Journal for Research in Applied Science & Engineering Technology, (IJRASET) ISSN: 2321-9653; Volume 11 Issue IV Apr 2023	2022-23
12	Coin separator and counter	Raj Ramakant Mayekar, Siddhi Ravindra Wasurkar, Uddesh Uttam Patil, Prof. Mansi S. Kolwankar	IJSRD (International Journal for Scientific Research and Development) ISSN (Online) 2321 11 Issue 2 April 2023	2022-23



13	Diabetes and Heart Disease Prediction using ML	Alina Khatib, Aaditya Marathe, Siddhi Pokade, Purva Karlekar	IJSRD (International Journal for Scientific Research and Development) ISSN (Online) 2321 06130, Vol 11 Issue 2 April 2023	2022-23
14	Defense for women safety	Samruddhi Kadam, Avantika Pilankar, Rina Patil, Apurva Agre, Prof. Neha Marathe	International Journal of Innovative Research in Science, Engineering and Technology, ISSN (Online): 2319-8753, Volume 12 Issue 4 April 2023	2022-23
15	Species Classification for Forest Survey and Monitoring	Sarvesh Anavkar, Omkar Kudalkar, Pratik Sawant, Ronit Tambe	International Journal of Creative Research Thoughts (IJCRT) ISSN 2320-2882	2022-23
16	College Hostel Portal	Sharada V Chougule, Ashwini Rane, Saifali Mhaskar, Nikhil Modak, Diya Potdar	IEEE National Students' Conference on Innovation In Rural Development INSCIRD-2023, organized by IEEE Students' Branch, Shri Sant Gajanan Maharaj College of Engineering, Shegaon held on 20th - 21st April 2023.	2022-23
17	Smart Crop Protection System from Animals	Jayesh Redij, Shikhar Singh, Durvesh Zagade and Pranav Shitap	International Journal Creative Research Thoughts ISSN: 2320-2882	2021-22
18	IOT Based Home Automation using FPGA	Tanvi Gurav, Soham Deolekar, Ibrahim Gaonkhadkar and Yash Dhanawade	International Journal Creative Research Thoughts ISSN: 2320-2882	2021-22
19	Employees Entry Monitoring System to avoid spread of Covid-19	Akshata Pednekar, Kranti Tendolkar, Amisha Patil and Bhagyashri Kambli	International Journal Creative Research Thoughts ISSN: 2320-2882	2021-22
20	IoT Based Driver Drowsiness System	Harshal Shinde, Swastik Yadav, Nilesh Shivalkar and Rahul Dhumali	International Journal Creative Research Thoughts ISSN: 2320-2882	2021-22
21	Visual Assistant using TTS	Shubham Jadhav, Prachi Bandekar, Radiya Budy, and Omkar Shirgaonkar	International Journal Creative Research Thoughts ISSN: 2320-2882	2021-22
22	A Comparative Study on Visual Aid For Blind	Sehreen Kazi, Burhanali Mastan, Muskan Gavandi and Salina Budy	International Journal Creative Research Thoughts ISSN: 2320-2882	2021-22



23	Medical Assistance Robot Against COVID-19	Noaf Makhjankar, Manthan Khashalkar, Saloni Sawant, Amey Rambade	International Journal Creative Research Thoughts ISSN: 2320-2882	2021-22
24	Smart Aquafarm Monitoring System	Sharada Chougule, Jay Tathare, Shubham Matondakar, Saurabh Tendulkar, Sanket Ziman.	International Journal of Scientific Research in Engineering and Management (IHSREM), Volume 5, Issue 7. July 2021	2021-22

