

Hindusthan Institute of Technology
An Autonomous Institution, Approved by AICTE, New Delhi
Accredited with "A" Grade by NAAC
Affiliated to Anna University
Valley Campus, Pollachi Highway, Coimbatore – 641032.



5.4.2 Report on Alumni Contribution 2024-25

Alumni serve as vital stakeholders in the growth and progress of Hindusthan Institute of Technology. Their involvement significantly enhances various aspects of institutional development, including academics, research, placements, and support for higher education. The collaboration between the institution and its alumni continues to be mutually enriching.

Annual Alumni Sports Meet-2025

As part of alumni engagement activities for the academic year 2024–2025, the HITECH Alumni Association organized the Annual Alumni Hockey Sports Meet-2025. The event witnessed active participation, with approximately 50 alumni taking part and strengthening the bond between the alumni community and the institution.

"A total amount of ₹2,29,100 (Rupees Two Lakh Twenty-Nine Thousand One Hundred only) was collectively contributed and spent by 50 alumni participants, through the Alumni Association, towards organizing the Annual Sports Meet-2025.

A. Alumni & Association Contribution

	Event Name	Academic Year	Alumni & Association Contribution
HiTech Alumni Association	Annual Hockey sport meet 2023	2024-2025	2,29,100.00

Hitech Annual Alumni Sports Meet -2025 (30th Jan 2025 to 1st Feb 2025) Expense

1. Price Money – Sponsored by Alumni Association	25,000.00
2. Referee Fees	20,600.00
3. Awards	
• <i>Trophy & Best Players Awards</i>	12,500.00
• <i>Umpire's memento</i>	5,000.00
• <i>Medals & Certificate for 1st Three Places</i>	9,400.00
• <i>Chief Guest memento</i>	6,500.00
4. Ground Cleaning & Marking	6,000.00
5. Hockey Match Ball	3,000.00
6. Referee's Refreshments	3,000.00
7. Hi Tea @ Prize Distribution	3,500.00
8. 1st Aid Kit	2,500.00
9. <u>Samiyana</u>	6,000.00
10. Poster/Advertisement (Banners)	6,000.00
11. Water & Glucose Arrangements	2,000 .00
12. Food and refreshments (3 days)	60,600.00
13. Jersey & Shorts (55 nos)	42,000.00
14. Goal net (4 nos)	4,000.00
15. Goalkeeper kit (pads, helmet, gloves, chest guard)	9,500.00
16. Banner	2,000.00
 Tournament Total Expenses	 2,29,100.00



SI.No : 444/2018

Hitech Alumni Association

Othakkalmandapam (Post), Pollachi Main Road,
Coimbatore – 641 032, TamilNadu, INDIA.
hitechalumniassociation@hit.edu.in

N.Ahamed Shahabath
President

S.Tamil Selvan
Secretary

R.Aswinram
Treasurer

27th Jan. 2025

Greetings from HAA.

Hitech Alumni Association focuses to connect alumni's of Hindusthan Institute of Technology in regular events and reunions. As part of Alumni engagement Hitech Alumni Hockey team of Hindusthan Institute of Technology organizes 7th HINDUSTHAN ALUMNI TROPHY-2025 scheduled to be conducted on 31st Jan, 2025 & 1st feb, 2025 in our campus. About 50 alumni's are going to participate on this event. As permitted by the management Hitech Alumni Association contributes INR 25,000.00 (Twenty five Thousand only) from alumni account to the alumni hockey team for the conduct of this event.

As we move forward, Hitech Alumni Association wholeheartedly encourages all our esteemed alumni to stay connected with our institution, sharing your experiences, supporting future generations, and actively participating in our vibrant community.

Regards

S.Tamil Selvan AP/Aero-Hitech
For Hitech Alumni Association
Secretary



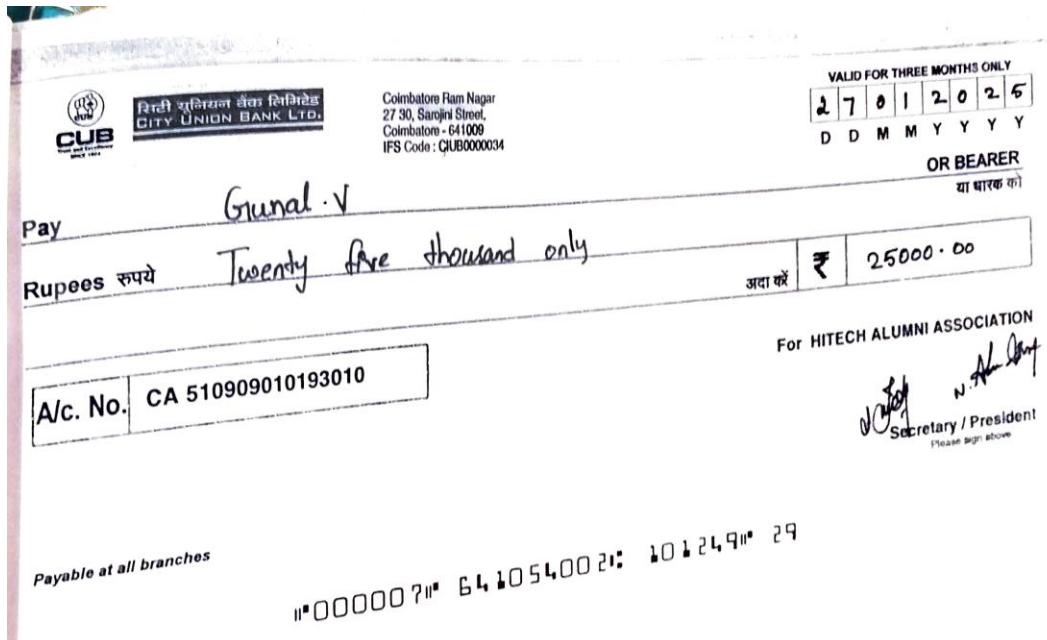
Copy to:

Hitech hockey alumni Team
Principal, Hitech
Physical Director, Hitech
Management for the kind reference.

Encl:
Cheque-Copy

Received Rs 25000.00
cheque (Ch No: 01)
V.Ganal
IV - AIDS, HITECH
on 28/1/25
at 11.25 am

C.N
28/1/25



B. Alumni Contribution

Kamalesh C, Mohamed Thasthick S, Rohith Ganesh G, and Saravana C, students of the Aeronautical Engineering Department, batch 2019–2023, for their remarkable contribution towards advancing technology for social good. They have sponsored a Micro Drone designed to enhance rescue missions in fire-affected zones, at a cost of INR 98,000.00. This generous contribution reflects their commitment to applying engineering knowledge for real-world impact and humanitarian purposes.

Their dedication and vision exemplify the spirit of innovation and social responsibility among our student community.

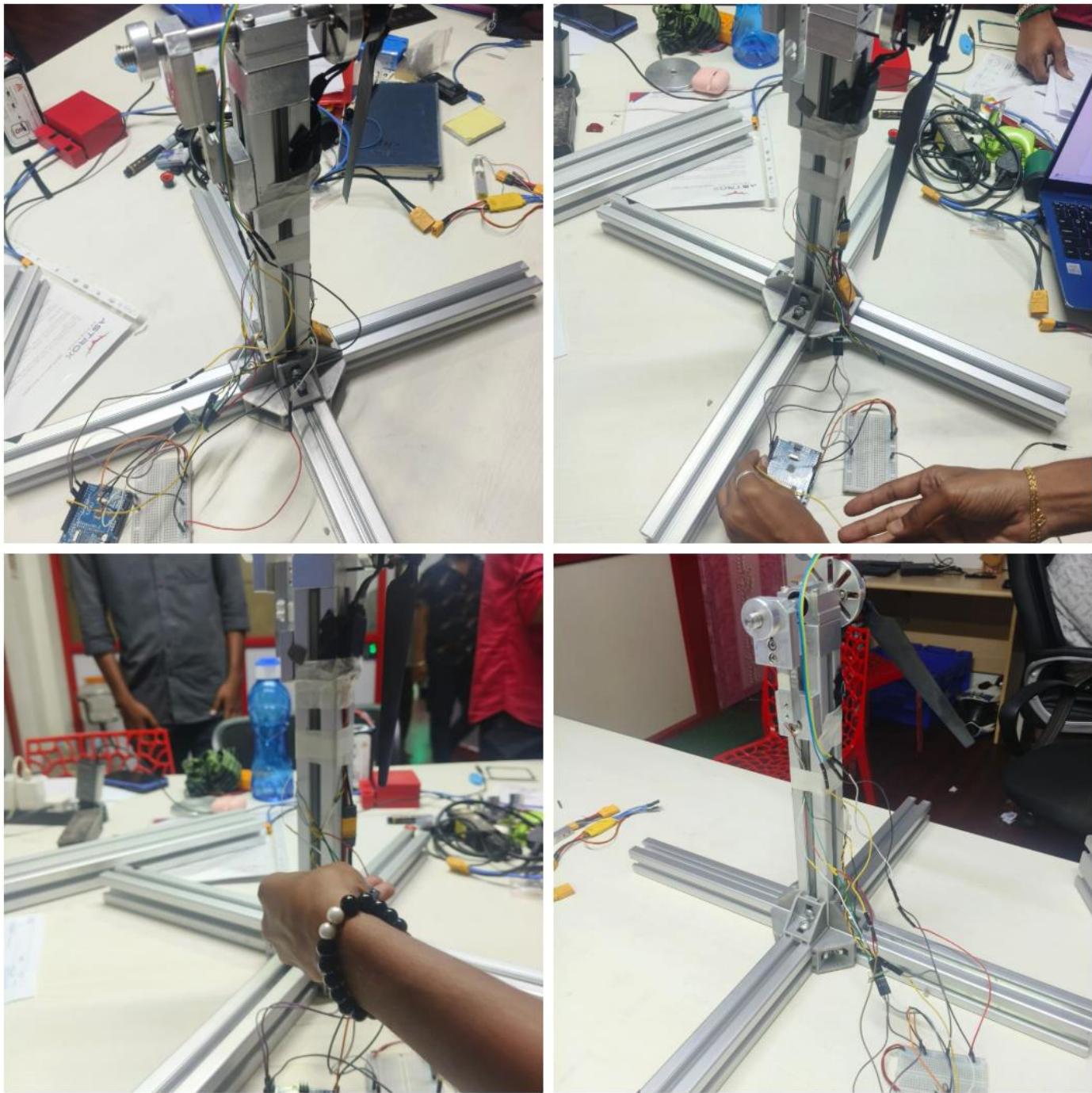


Bhavan Kumar G, Boobalan.P, Dhanushkodi R and John Benhar P S, final-year students of the Aeronautical Engineering 2021–2025 batch, for their generous contribution towards technological innovation. They have sponsored an Autonomous Delivery Drone worth INR 1,02,000.00, supporting the department's efforts to encourage practical learning, research, and development in emerging technologies. Their initiative and commitment serve as a commendable example of student-led

innovation and collaboration.

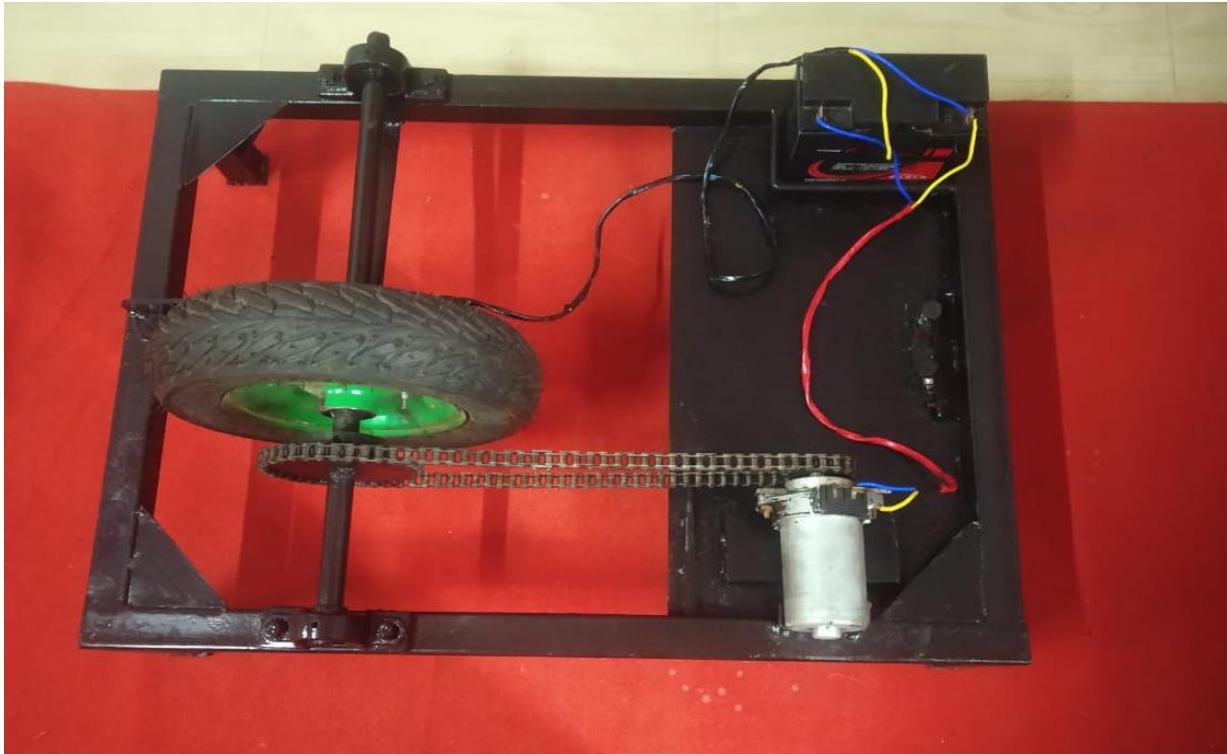


Jenshiyaa Anto A, Sivaraja Cholan P, Yogaraj C, and Mukeshwaran K, students of the Aeronautical Engineering Department, batch 2021–2025, for their valuable contribution towards research infrastructure development. They have sponsored a Thrust Meter Test Bench setup for evaluating BLDC motor thrust, at a cost of INR 58,000.00. This setup will play a crucial role in supporting experimental studies and performance testing in propulsion systems. Their initiative demonstrates a strong commitment to academic excellence and hands-on learning in the field of aeronautics.



Mayakrishnan K and Sreelakshmi S students of the Aeronautical Engineering Department, batch 2021–2025, for their significant contribution to advancing engineering innovation and practical application. As part of their academic pursuit, they have undertaken the design and fabrication of an Electromagnetic Braking System, with a project cost of INR 47,800.00. This initiative not only enhances understanding of modern braking technologies but also contributes to the development of sustainable and efficient automotive systems.

Their dedication and hands-on approach exemplify the spirit of innovation and applied engineering.



Padmavathi M and Ruthra Malini K, students of the Aeronautical Engineering Department, batch 2021–2025, for their noteworthy contribution towards innovation in drone technology. They have contributed by sponsoring the QR Code Integrated Wireless Charging System for Drones, with a project cost of INR 74,960.00. This pioneering effort aims to enhance drone autonomy through smart, contactless charging solutions.

Their initiative reflects a commendable commitment to research, innovation, and the advancement of aerospace engineering.



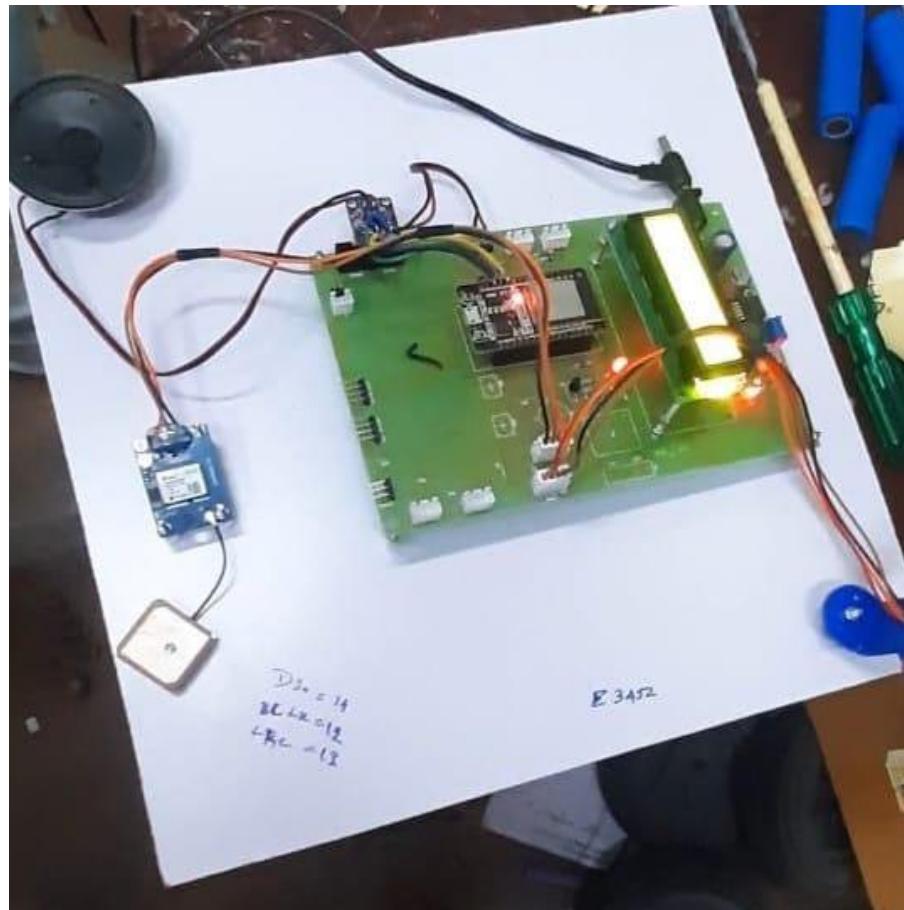
Devi V S and Dhivya T, students of the Aeronautical Engineering Department, batch 2021–2025, for their significant contribution to propulsion research and experimental aeronautics. They have sponsored the development of a Mini Jet Propulsion System using LPG as fuel, with a project cost of INR 44,740.00. This innovative project explores alternative fuels in jet propulsion and contributes to hands-on learning in advanced aerospace technologies.

Their dedication to applied research and forward-thinking design reflects a strong passion for innovation in the field of aeronautical engineering.



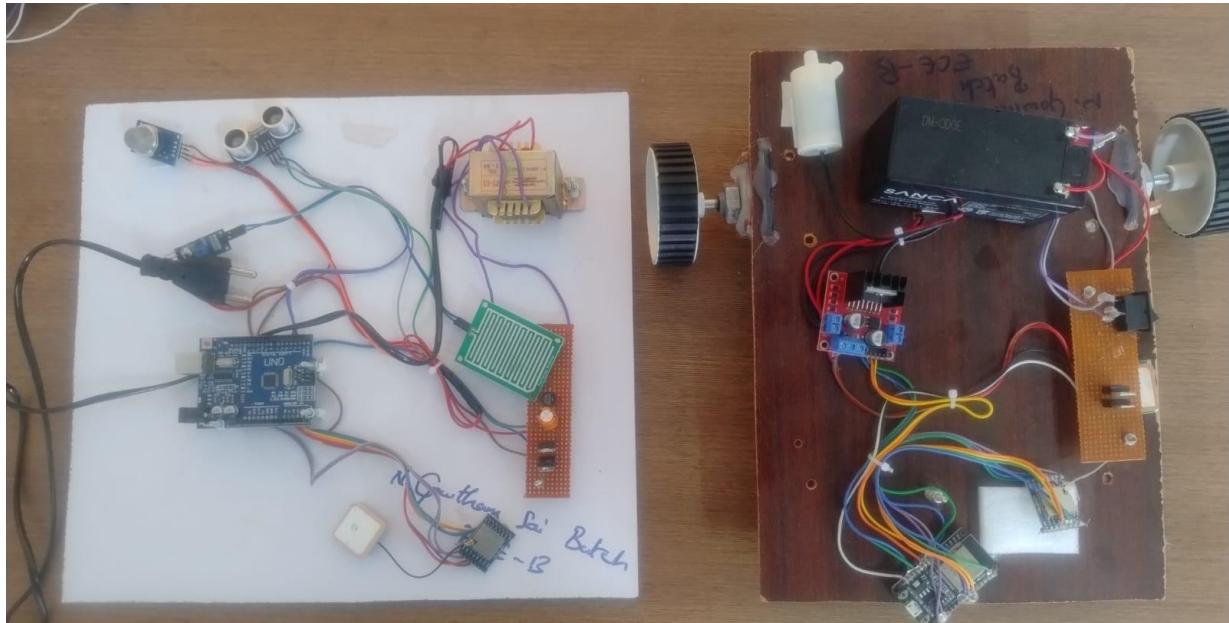
Muthukrishnan M, Nithin Kumar K, Swaminathan V K, and Mohana M, students of the Electronics and Communication Engineering (ECE) Department, batch 2021–2025, for their valuable contribution to inclusive technology development. They have contributed by sponsoring a KIT-“Proficient Communication Technique for Blind People”, with a project cost of INR 31,450.00. This initiative is aimed at enhancing communication accessibility and independence for visually impaired individuals through innovative engineering solutions.

Their thoughtful contribution reflects a strong sense of social responsibility and commitment to impactful innovation.



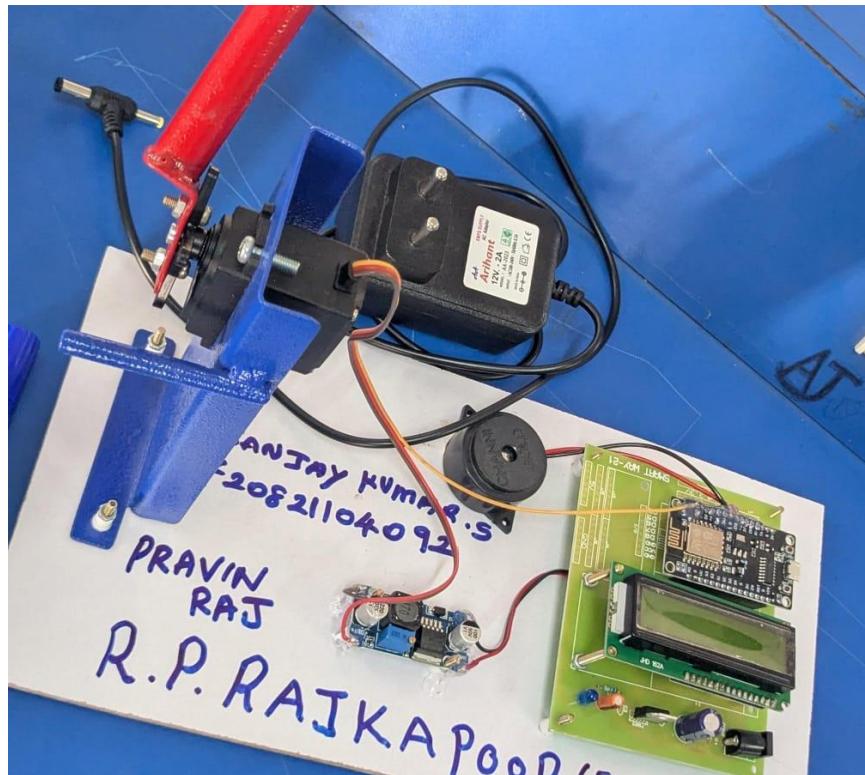
Nunna Gowtham Sai, Sadu Siva Reddy, Santhoshkumar P, and Vishal S, students of the Electronics and Communication Engineering (ECE) Department, batch 2021–2025, for their commendable contribution toward the advancement of smart infrastructure solutions. They have sponsored the development of an IoT-enabled Drainage Monitoring and Cleaning System, with a project cost of INR 39,875.00. This innovative system is aimed at addressing urban sanitation challenges through real-time monitoring and automated maintenance of drainage systems.

Their contribution reflects a deep sense of social awareness and dedication to creating impactful engineering solutions for the community.



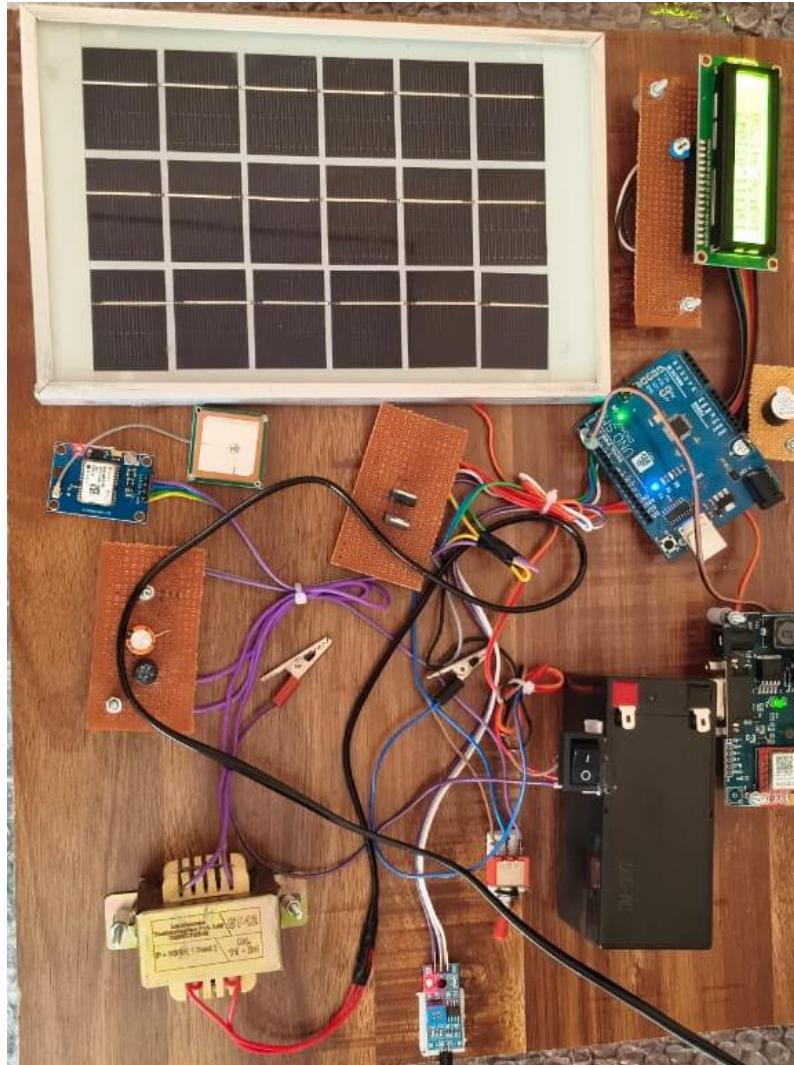
Pravin Raj S, Rajkapoor R P, Sabarinath A, and Sanjay Kumar S, students of the Electronics and Communication Engineering (ECE) Department, batch 2021–2025, for their valuable contribution to the development of secure access technologies. They have sponsored a Face Recognition-Based Gate Access System, with a project cost of INR 17,500.00. This system aims to enhance security and automation through advanced facial recognition technology.

Their initiative demonstrates a strong understanding of emerging trends in security systems and reflects their commitment to practical, real-world applications of engineering knowledge.



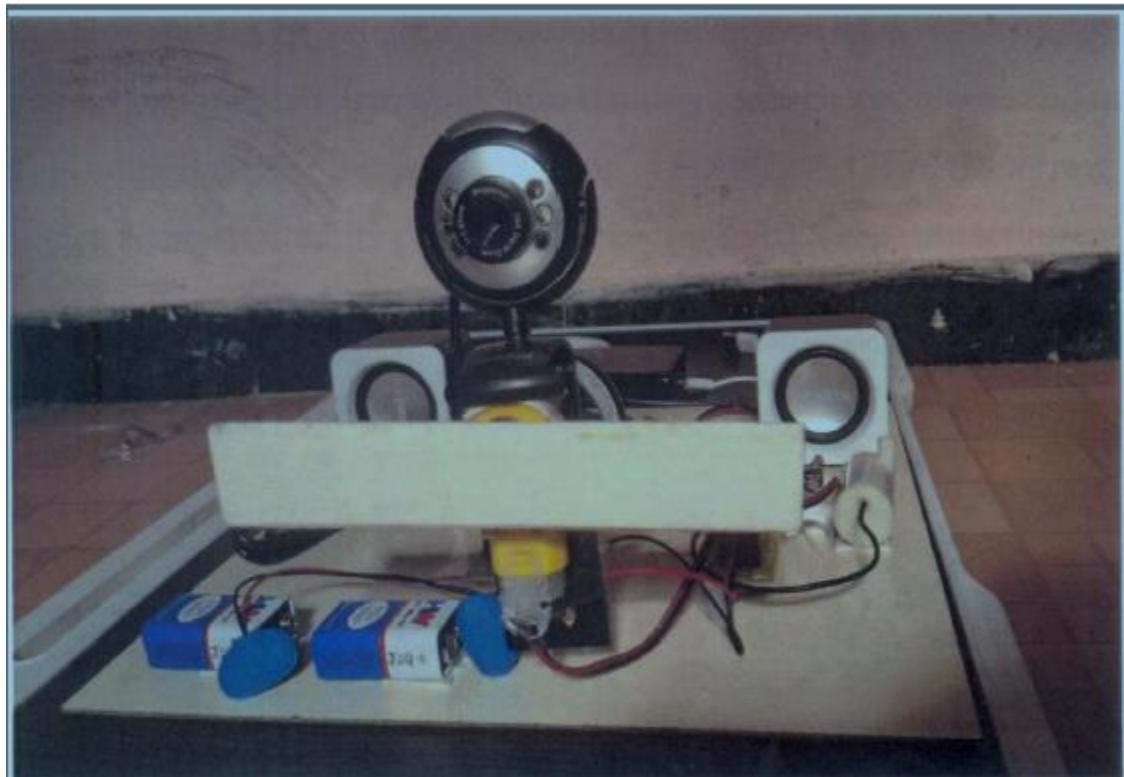
Vutla Narasimha, Singareddy Nithinreddy, Sudi Naga Surya, and Syed Islamuddin, students of the Electronics and Communication Engineering (ECE) Department, batch 2021–2025, for their impactful contribution toward wildlife safety and conservation technology. They have sponsored the development of a system for Detecting Wild Animal Activity to Generate Caution Alerts, at a project cost of INR 42,640.00. This innovative solution aims to prevent human-wildlife conflicts by providing timely alerts in vulnerable areas, enhancing safety for both people and animals.

Their initiative reflects a commendable blend of technology and social responsibility, addressing real-world challenges through engineering innovation.



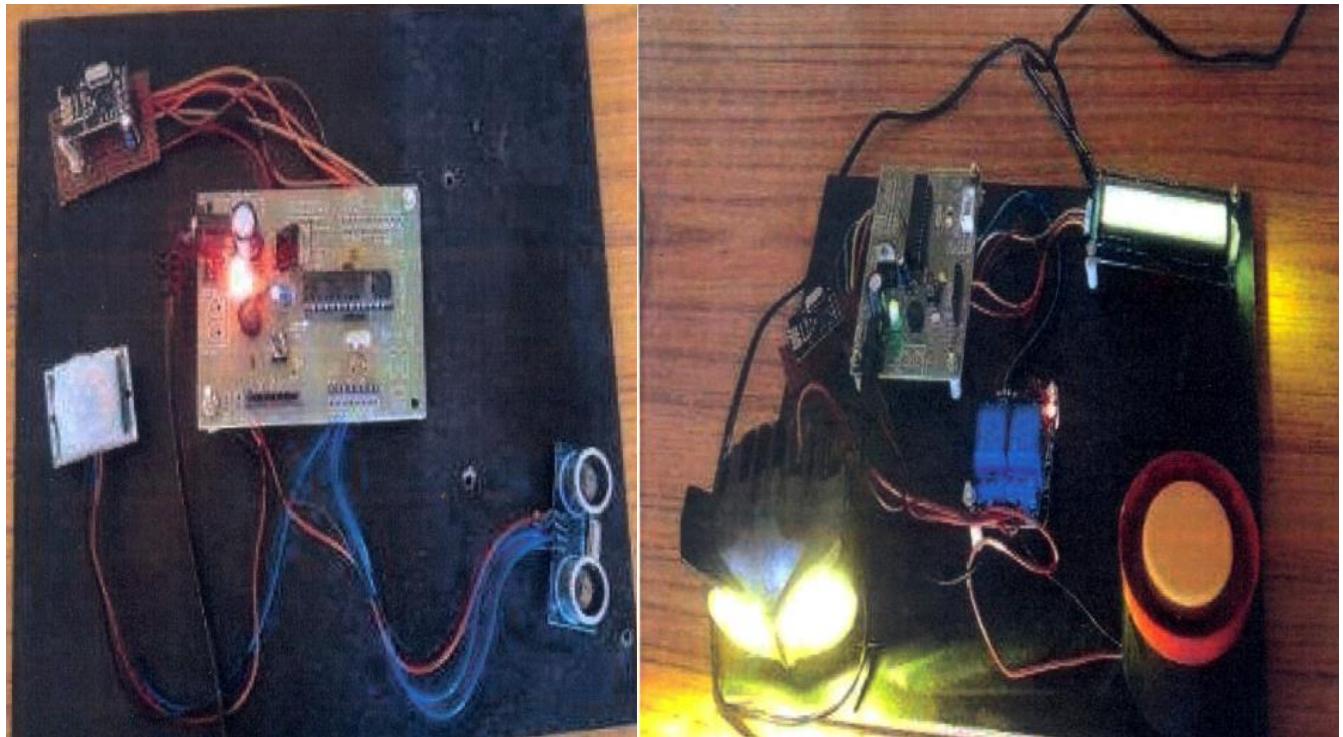
Akurathi Lakshmi Sai Surya Kamal, Anesh Raj K, Anusuya T, and Mule Sanjeeva Reddy, students of the Electronics and Communication Engineering (ECE) Department, batch 2021–2025, for their valuable contribution to agricultural technology and rural innovation. They have sponsored the a Bird-Deterring Stick Robot for Crop Protection, with a project cost of INR 19,850.00. This project aims to support farmers by minimizing crop damage caused by birds through an automated, eco-friendly solution.

Their thoughtful innovation demonstrates a strong commitment to solving real-world problems through the practical application of engineering knowledge.



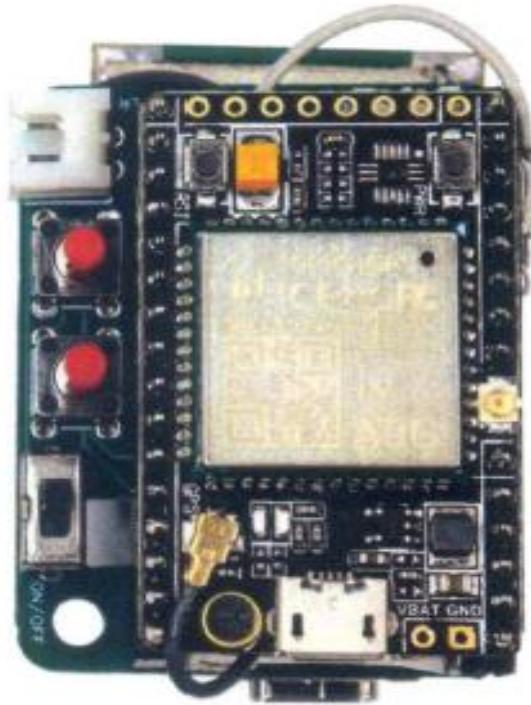
Arunadevi A, Divine Angel M, Kaviya K, and Keerthika S, students of the Electronics and Communication Engineering (ECE) Department, batch 2021–2025, for their meaningful contribution to safety and sustainability in rural infrastructure. They have sponsored a Smart Borewell Safety System using Solar Technology, with a project cost of INR 20,900.00. This innovative system is designed to prevent accidents involving open borewells, while utilizing clean and renewable energy for continuous monitoring.

Their project reflects a thoughtful blend of social awareness, technical innovation, and sustainable design.



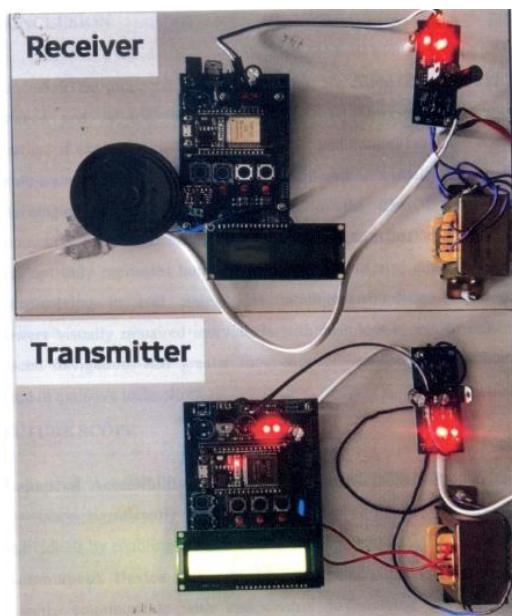
Chinnam Saketh, Gangana Indhumathi, Haripriya S, and Malyavantham Madhu Mohan Sai, students of the Electronics and Communication Engineering (ECE) Department, batch 2021–2025, for their commendable contribution to community-centric innovation. They have sponsored the a Tribal Monitoring System with Animal Detection, with a project cost of INR 40,800.00. This system is designed to enhance safety in tribal regions by monitoring human and animal activity, helping to prevent potential wildlife encounters and improve community security.

Their work reflects a strong commitment to using technology for social impact and the well-being of underserved communities.



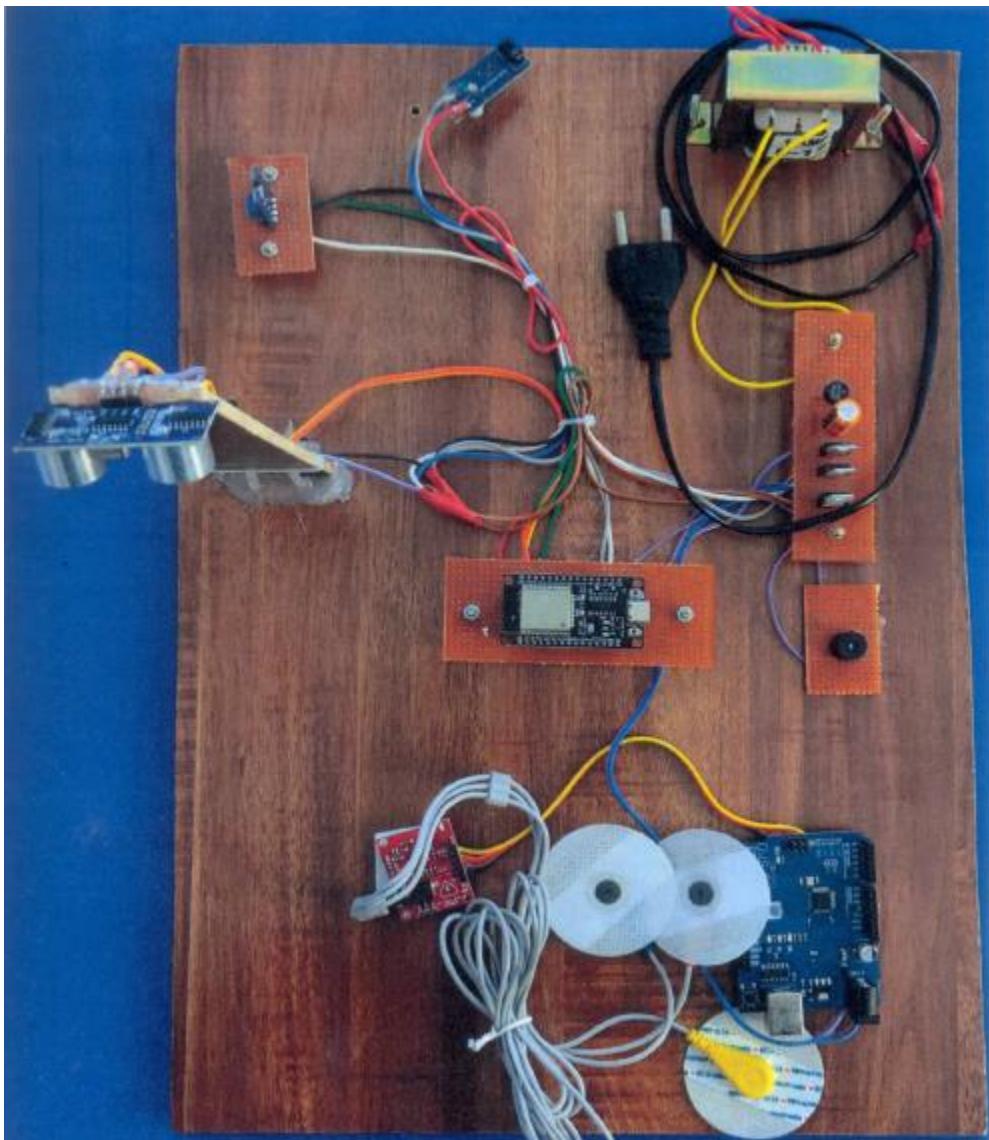
Arunkumar K, Dhusyath T, Gowtham A, and Kishore D, students of the Electronics and Communication Engineering (ECE) Department, batch 2021–2025, for their impactful contribution toward inclusive education technology. They have sponsored the development of an Accessible Platform for Visually Impaired Students, at a project cost of INR 20,000.00. This initiative is aimed at empowering visually impaired learners by providing user-friendly, assistive digital tools to support their academic journey.

Their dedication to creating equal learning opportunities through technology is both inspiring and socially responsible.



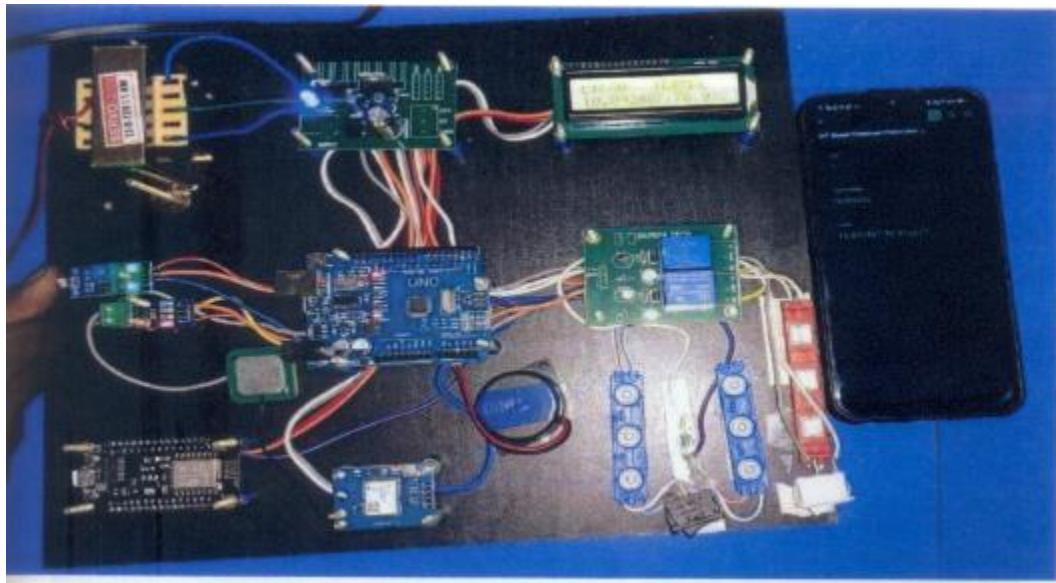
Dharmaraj K, Gokul A, Hariharasaran K, and Kumaravel N, students of the Electronics and Communication Engineering (ECE) Department, batch 2021–2025, for their valuable contribution to the field of healthcare technology. They have sponsored the development of an IoT-Based ICU Patient Monitoring and Tracking System, at a project cost of INR 24,600.00. This innovative system is designed to enhance patient care in critical environments by enabling real-time monitoring and efficient tracking of vital parameters.

Their initiative highlights a thoughtful application of engineering for improving medical outcomes and supporting healthcare professionals



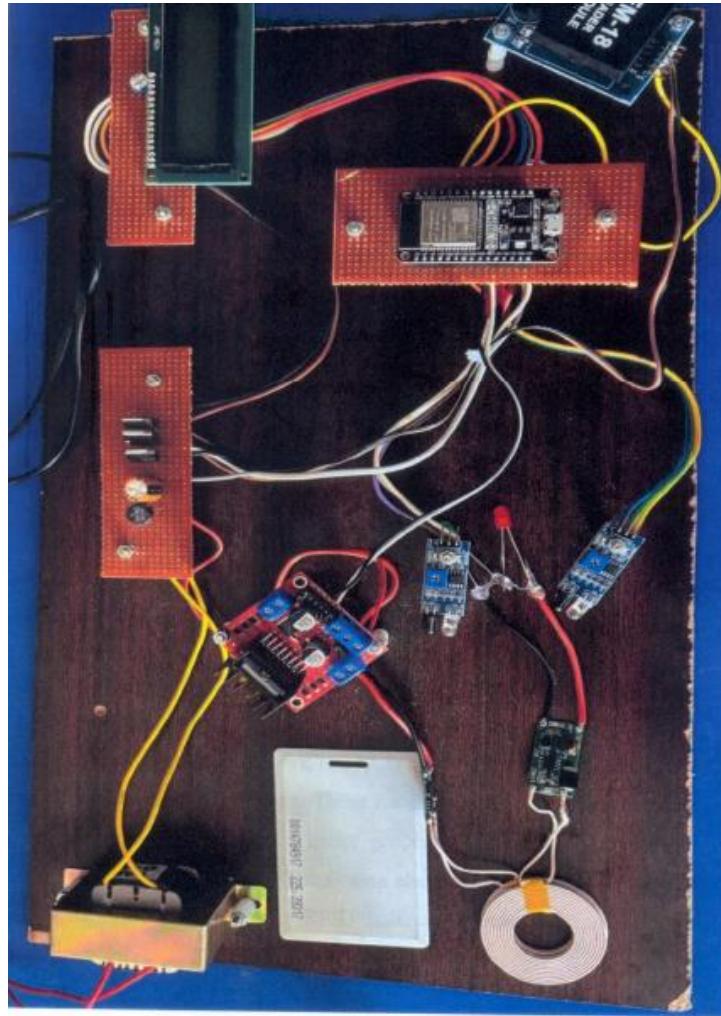
Dharani M A and Mathiselvan S, students of the Electronics and Communication Engineering (ECE) Department, batch 2021–2025, for their valuable contribution to sustainable urban infrastructure. They have sponsored the development of an Automated Controller for Street Light Management System, with a project cost of INR 25,700.00. This system aims to optimize energy consumption by automating street lighting based on environmental conditions and usage patterns.

Their project reflects a forward-thinking approach to smart city solutions and environmental responsibility through technology.



Dhaneeshwar S, Hariharan T, Manoj Kumar B, and Aswin Rajan M, students of the Electronics and Communication Engineering (ECE) Department, batch 2021–2025, for their remarkable contribution to advancements in sustainable transportation technology. They have sponsored the development of a system for Simultaneous Wireless Power and Data Transfer for Electric Vehicle Charging, with a project cost of INR 26,870.00. This innovative project aims to enhance the efficiency and intelligence of EV charging infrastructure by integrating wireless energy transmission with real-time data communication.

Their forward-thinking effort demonstrates a strong commitment to green technology and the future of smart mobility.



Harish D.R, Surya M, and Manoj V, students of the Mechanical Engineering Department, batch 2021–2025, for their exceptional work on advancements in automated maintenance technology. They have sponsored the development of an Automatic Drainage Cleaning System, with a project cost of INR 20,400.00. This innovative project aims to improve drainage system efficiency and cleanliness through automation, reducing manual labor and enhancing urban sanitation.

Their dedicated effort reflects a strong commitment to smart infrastructure and sustainable urban management.



Kannan E, Subash R, and Sakthivel R, students of the Mechanical Engineering Department, batch 2021–2025, for their innovative contribution to next-generation vehicle technology. They have sponsored the development of a Hybrid Bike equipped with a Next Generation Fuel Level Meter, with a project cost of INR 47,800.00. This cutting-edge project aims to enhance fuel efficiency and provide precise fuel monitoring for hybrid bikes, promoting smarter and more sustainable transportation.

Their forward-looking initiative highlights a commitment to advancing automotive technology and eco-friendly mobility solutions.



Desigan P, Matheswaran S, and Yuvasankar K, students of the Mechanical Engineering Department, batch 2021–2025, for their pioneering work in material science and energy efficiency. They have sponsored the development of an Energy Efficient Calcium Carbonate Nano and Micro Particles Synthesis, with a project cost of INR 19,500.00. This innovative process focuses on reducing energy consumption during synthesis, contributing to more sustainable manufacturing practices.

Their dedicated research underscores a strong commitment to advancing eco-friendly materials and energy conservation technologies.



Chidesh P, Mohammed Aimar, Nitheesh S G, Omprakash S, Raghavan P, Sanjay S, and Sneha Cindrella M, students of the Master of Business Administration (MBA) Department, batch 2022–2024, for their valuable contribution to enhancing academic infrastructure. They have sponsored the procurement of a Mic Set and Podium, with a total cost of INR 25,000.00. This initiative aims to support effective communication and professional presentation standards during seminars, conferences, and academic events.

Their thoughtful contribution reflects a strong commitment to enriching the learning environment and fostering leadership skills.



Total Contribution	
A. Alumni Association Contribution	2,29,100.00
B. Alumni Contribution	7,46,385.00
Total Cost of contribution A+B	9,75,485.00

Total contribution A+B= 2,29,100.00+7,46,385.00=9,75,385.00 (INR Nine Lakhs Seventy five thousand four hundred and Eighty five rupees only)

For Hitech Alumni Association



Secretary

ALUMNI COORDINATOR



Coordinator/IQAC
Dr. S.R. RAJABALAYANAN
Coordinator
Internal Quality Assurance Cell
Hindusthan Institute of Technology
Coimbatore - 641 032.



PRINCIPAL
Dr. C. Natarajan, ME.Ph.D.,
PRINCIPAL
Hindusthan Institute of Technology
Coimbatore - 641 032.