ROHINI

COLLEGE OF ENGINEERING AND TECHNOLOGY

Autonomous Institution

Approved by AICTE & Affiliated to Anna University

NBA Accredited for BE (ECE, EEE, MECH)

Accredited by NAAC with A+ Grade

RONIX 2K25

ANNUAL NEWSLETTER 2025 - 2026

Department
of
Electronics and Communication Engineering

Volume 1, OCTOBER 2025-26

Meet the Team

Association Coordinators

Dr.E. Sree Devi
Professor,
ECE Department.

Faculty Incharge

Mrs. R. Ashlin Jinushia,
Assistant Professor,
ECE Department.

Students Editors

Final years

Saranya S ,ECE
SivaHari M, ECE

Third year

Pradeesha D, ECE

CONTENTS

From Chairman's Desk

These words by - Dr.A.P.J.Abdul Kalam perfectly describe our aim at Rohini College of Engineering and Technology. Beyond providing a sound education , we wish to provide our students a holistic learning experience for life. Our aim is to teach students to LEARN, not just STUDY.

Hence, we strive to travel beyond the boundaries of mere books. We have realized that he future is abstract and unknown but the youth in our hands are real and can be Molded. Engineers play the most vital and important role in nation building. They create new inventions using best engineered technologies to make human life more comfortable, secure and productive. In modern times, nations which have rich engineering and experienced technological domains are flourishing economically and are providing better lives to their people We have excellent potential to grow in diversified areas and excel in Engineering and technological fields. We need enormous number of engineers and managers to write next story of success.

We have identified the needs of modern engineering, technology for modern age students, with a vision and mission accompanying transparency, accountability and accessibility which keeps us abreast. I can proudly say that Rohini College of Engineering and Technology is the most modern and sophisticated multidisciplinary institution, imparting quality education and providing a wide and varied arena for the staff and students to showcase their academic and extracurricular talents. With relentless efforts, the college aspirestoorchest rate the students' potential for the enrichment and progress of society by equipping them with technical expertise and soft skills. Our well qualified and experienced Teaching faculties guide the students to hone their talents to excel in this competitive world.

I am proud to say that once our students step in, they step out with self-confidence and knowledge to face all future endeavors with full conviction. Fly in the plane of Ambition, Land in the Airport of Success, The luck is yours the wish is mine. May your future always shine. Good Luck.

Best Wishes,
Shri.K.Neela Marthandan,
Chairman, Rohini Groups.

Pro Chairman's Message

Dear All,

My heartfelt congratulations to the Head of the Department of ECE department at RCET and her team of students and professors for their continued dedication, commitment, hard work and collective creative energies, who have labored hard to bring out the magazine for the academic year 2025 -2026

As the Pro chairman of the institution, my heart swells with pride to see the ECE department blossoming and spreading its fragrance of excellence and unfold its petals of quality education. With each progressing year, the ECE department of RCET has strengthened its prime objective and commitment to provide quality education with an elemental emphasis on character formation. The teaching faculty of ECE department comprising a group of qualified, talented and dedicated members consistently emphasize upon enforcing discipline among students with quality classroom teaching and wholesome education. This magazine serves as a channel to express thoughts, imagination and creativity into words. This edition of the magazine encapsulates the arrested moments of yet another eventful year in its flow. The RONIX 2023 annual magazine faithfully mirrors multifarious activities and the harmonious growth of the ECE department of RCET and also proves to be an outlet for the talent of the engineers of tomorrow.

Best Wishes,

Dr. N.Neela Vishnu, MBA, D.Litt

Pro Chairman,

Rohini College of Engineering & Technology.

Managing Director's Message

Dear All,

“If you are not willing to learn
No one can help you
If you are determined to learn
No one can stop you”

-Zig Ziglar

I am glad to know that the ECE department of RCET is bringing out the annual issue RONIX newsletter. The newsletter beautifully records the splendid moments of the 2025 -2026 academic year. It is a reflection of the enthusiasm, passion, intensity and dedication of teachers for the profession they have chosen. The report reflects that the year 2023-2024 has been yet another vibrant and progressive year for the ECE department of RCET. It serves as a platform to display the creative thoughts and talents of the students. Initiatives like this provide opportunity to the students and encourages their talents. The department not only strives to transform students into professional graduates but also sensible and responsible young active citizens. I hope that they continue to create delightful academic excellence and a bounty of opportunities to make budding engineers, competent enough to face the future.

I would like to extend my warm greetings to the HOD, staff and the students of the ECE department and send my best wishes for their future endeavors

Best Wishes,
Dr.V.M. Blessy Geo, M.Sc, Ph.D.
Managing Director
Rohini College of Engineering & Technology.

Principal's Message

Dear All,

It gives me an immense pleasure to note that Department of Electronics and Communication Engineering of ROHINI College of Engineering and Technology is bringing out the News Letter 'Electrovision'.

Dear All, it gives me great pleasure, as a Principal of this college, to say a few words about Rohini College of Engineering and Technology. Any Institution, if it aims at reaching greater heights, needs to have clearly spelt Vision and Mission. Our college has set its Mission as to impart Quality Education to all the people, thereby developing the nation as a whole. UGC has conferred the Autonomous Status to the college starting from the academic year 2025-2026 for a period of 10 years.

Our long term vision being to achieve greater heights in the field of education by providing an opportunity to each and every individual to choose the right path, realize the value of education and achieve their goals by adding values through quality education. We give more emphasis to the overall molding of every student through quality education and In-plant training, right from the initial stage of education. The placement cell has a vital role in placing the students in the reputed companies. With all these facilities in place and with the right attitude of the Management, The students who continue education in this esteemed Institution would be greatly benefited in future.

Each issue of this News letter is a milestone that marks our growth, unfolds our imaginations, and gives life to our thoughts and aspirations. My heartfelt Congratulations to staff members and Students for their fruitful effort. Best Wishes.

Best Wishes,

Dr. R.Rajesh, M.E., Ph.D.

Principal

Rohini College of Engineering & Technology.

HOD's Message

It is with immense pride and pleasure that We announce that the Department of Electronics and Communication Engineering is preparing to release the " RONIX 2k24 "Magazine, a remarkable testament to the talent, creativity, and dedication of our faculty and students. This magazine serves as a reflection of our continuous commitment to excellence in both academics and extracurricular activities.

As we step into an era of rapid technological advancements, it is our responsibility to ensure that our students not only excel in their technical abilities but also grow as well-rounded individuals, ready to take on the challenges of the world. The "RONIX 2k24" Magazine encapsulates this very ethos, highlighting the collective achievements, innovative ideas, and collaborative spirit that define our department.

I commend the Editorial Board, the authors, our talented faculty, and the students who have contributed their time and effort to make this publication a reality. Your hard work is truly appreciated, and I look forward to seeing this magazine become an annual tradition that continues to inspire and showcase the brilliance of our department.

Let this magazine not only serve as a chronicle of the year gone by but also as a source of inspiration for all of us to continue striving for excellence, innovation, and meaningful contributions to society

On behalf of the Department and myself, I would like to express my sincere congratulations to the Magazine Committee for their relentless dedication. I wish you all the best in the successful publication of the " RONIX " 2024

Dr.Reji.M
professor &Head
ECE Department

ASSOCIATION COORDINATORS

Dear All,

It gives us great pleasure to bring you the first issue of "ElectroVision", the ECE department Newsletter of Rohini College of Engineering and Technology, Kanyakumari. The name and fame of an institute depends on the caliber and achievements of the students and teachers. The role of teacher is to be a facilitator in nurturing the skills and talents of students. This Newsletter is a platform to exhibit the literary skills and innovative ideas of teachers and students "Electrovision" presents the skills and innovative thinking of students and contributions of teachers. We would like to place on record our gratitude and heartfelt thanks to all those who have contributed to make this effort a success. We profusely thank the management for giving support and encouragement and a free hand in this endeavor. Last but not the least we are thankful to all the authors who have sent their articles. We truly hope that the pages that follow will make an interesting read. With Best Wishes!

Dr.E.SreeDevi,
Professor,
ECE Department.

Faculty Incharge

“Perfection is not attainable but if we chase perfection we can catch excellence”.

I am delighted to be a member of this newsletter. I extended my sincere thanks to the team work who have contributed in this newsletter and enhanced its perfection and beautification through out this symposium. Individually and collectively let’s work to serve the cause of education for the betterment of the coming generation. Wishing you a bright future with a lot of love.

Mrs.Ashlin Jinushia
Assistant Professor
ECE Department

INSTITUTE VISION

- *To be an academic institute of continuous excellence towards education and research in rural regime and provide service to nation in terms of nurturing potentially higher social,ethical and engineering companion graduands.*

INSTITUTE MISSION

- *To Foster and Promote Technically Competent Graduands by Imparting the State of Art Engineering Education in Rural Regime.*
- *To Enunciate Research assisted Scientific Learning by Dissemination of Knowledge towards Science, Agriculture, Industry and National Security.*

DEPARTMENT VISION

- *To promote ethical and innovative Electronics and Communication Engineers through excellence in teaching, training and research so as to contribute to the advancement of the rural society and mankind*

DEPARTMENT MISSION

- *To focus on quality teaching and learning that will make students to adapt to the needs of the industry and higher learning.*
- *To infuse a spirit of social responsibility, innovation, creativity and ethical practices through all round development activities of students.*

PROGRAM EDUCATIONAL OBJECTIVES (PEO's)

- ***PEO1: Lead a successful career by applying the Scientific and Engineering fundamentals to formulate and solve the real life problems.***
- ***PEO2: Practice the ethics of their profession, consistent with a sense of social responsibility and aptitude for innovations as they work individually and in multi-disciplinary teams.***
- ***PEO3: Be receptive to recent technologies so as to excel in industry and accomplish professional competence through lifelong learning.***

PROGRAM SPECIFIC OUTCOMES (PSO's)

- ***PSO1: Ability to perform innovatively in the fields of Electronics and communication Engineering by utilizing the acquired knowledge and to progress in the profession by applying ethical values ultimately benefiting the rural society.***
- ***PSO2: Apply advanced engineering hardware and software tools to solve complex Electronics and Communication Engineering problems.***

EDITOR'S DESK

Challenge yourself to do better each time and to improve yourself with each step. Do not give up no matter what, always try just one more time, eventually you will be successful. Your dreams and you will reach there soon enough. Try to be an inspiration yourself and nothing else can take you down. Be an inspiration rather than looking for one. Congratulations and best wishes for your next adventure.

M.Siva Hari,
IV Year,
ECE Department

S.Saranya,
IV Year,
ECE Department

Pradeesha D,
III Year,
ECE Department,

STAFF ARTICLE

Enabling IoT with Low-Power Wireless Networks using 6LoWPAN

Mrs.R.Ashlin Jinushia
Assistant Professor

The Internet of Things (IoT) has become one of the most impactful technological advancements of the 21st century. From smart homes and cities to industrial automation and healthcare, the ability for devices to communicate and share data has transformed numerous industries. One of the key technologies driving this IoT revolution is 6LoWPAN (IPv6 over Low Power Wireless Personal Area Networks). 6LoWPAN is a protocol that enables IPv6 communication in low-power wireless networks.

In this article, we will explore how 6LoWPAN enables IoT by optimizing communication protocols for low-power wireless networks, enhancing the scalability and flexibility of IoT systems. 6LoWPAN stands for IPv6 over Low Power Wireless Personal Area Networks. It is a set of protocols designed to allow efficient transmission of IPv6 packets over low-power, low-bandwidth wireless networks. 6LoWPAN adapts IPv6 to work with low-power, low-rate wireless networks. 6LoWPAN uses header compression techniques to reduce the overhead of IPv6 headers, allowing the devices to transmit more data within the available payload.

6LoWPAN supports routing over low-power wireless networks by implementing a lightweight routing protocol called RPL (Routing Protocol for Low Power and Lossy Networks). RPL enables efficient communication in mesh networks. 6LoWPAN is its ability to support mesh networks. Devices in a mesh network can communicate directly with each other or relay messages through intermediate nodes. This allows the network to expand in range, ensuring that data can reach devices even if they are far from a central gateway or base station.

6LoWPAN networks are designed for low-power operation, which is essential for IoT devices that need to run on small batteries for extended periods. Devices can operate in sleep modes when not transmitting or receiving data, significantly reducing their energy consumption. By utilizing IPv6, 6LoWPAN devices can seamlessly communicate with other Internet-connected devices and systems. This facilitates the integration of IoT devices into larger IP-based networks, making it easier to connect IoT devices to the cloud or other IP-based applications.

6LoWPAN enables low-latency communication, which is important for real-time applications, such as monitoring and control systems. Devices can send and receive information quickly, facilitating fast response times in applications like industrial automation and emergency alerts.

The low-power, low-bandwidth nature of 6LoWPAN makes it particularly well-suited for a variety of IoT applications, including:

Applications of 6LoWPAN in IoT

1. Smart Homes

2. Industrial IoT (IoT)

3. Environmental Monitoring

4. Agriculture

5. Healthcare

6. Smart Cities

STAFF ARTICLE

ROBOTIC AUTOMATION WAREHOUSE MANAGEMENT SYSTEM

Mrs. Arya S
Assistant Professor

A robot is a flexible manipulator that may be made to move tools, materials, components, or specialised equipment while performing a variety of preprogrammed motions. The word "Robot" is derived from the word "Robota," which denotes forced labour, the elements of the robot's control loop responsible for detecting, thinking, and acting

The action phase includes speaking, observe wheels, legs, arms, and rails, as well as moving output data. Due to the expansion of the e-commerce sector and the two-day standard delivery becoming the standard for the majority of online merchants, warehouse operators and the third-party firms have been pushed to integrate warehouse robotics into their operations in an effort to reduce costs and simply to stay competitive.

These robotic manipulators have to be able to autonomously choose and arrange items from a crowded container. The development of autonomous systems is one of the objectives of automation technology research, however different types of objects present various difficulties. The two main elements of the pick-and-place system's design are object perception and object pick-and-place

The classification of pick-and-place activities as orientation-necessary or non-necessary and it depends on whether an object must be placed in a specific position. Artificial arms have been used in the industrial sector for many years, but more lately, the popularity of a new generation of lightweight, inexpensive, and highly flexible robotic arms has increased in the warehousing industry. Depending on the use case, these Robotic Arms may have sensors for item detection and specialized grippers for efficient sorting.

Robotic arms have long been used in the manufacturing industry, but they are also, more prevalent in the warehousing industry. These new robotic arms are flexible, lightweight, and reasonably priced. Depending on the use case, these robotic Arms could have sensors to recognise items and specialised grippers to perform efficient sorting. Heavy-duty stacking, loading, and palletizing duties are all accomplished by conventional industrial robotic arms. In the modern world, where technical and scientific advancements are occurring at a fully novel rate, the field of robotics has evolved tremendously.

To make things simpler and better, robots and automation are replacing "human touch" in many sectors today. Robots can be used in place of people in life-or-death circumstances, such as the aftermath of human or natural disasters. The management of warehouses can also involve robotics. Humans choose things without considering the steps involved in the process. Someone must give the robot instructions on how to carry out a variety of tasks in the proper sequence in order for it to move or pick up an object. This research attempts to further the before mentioned applications by presenting a model for robot-assisted warehouse control. A building used to store goods is called a warehouse.

These automated methods were only utilized by huge warehouses. By addressing this issue locally, a new pick-and-place technique using a moving robot with an arm mechanism has been developed. By employing a camera included into the device, this method organizes the couriers by scanning the Aruco Markers adhered to the packages. Organise it onto a place based on the data the scanner gathered. A broad black border and an inside binary matrix make up an artificial square marker known as an ArUco marker, which also has an identification (id) component.

It can be located and its binary code can be decoded using algorithms for error identification and repair. The black border makes it easier to find it quickly in the image. In order to correctly identify each corner even if a marker is rotated after being discovered in the environment, the detection algorithm must be able to ascertain the marker's initial rotation. This is done using binary coding as well.

ASSOCIATION INAUGURATION

The Inaugural function of ECE Association the faire Connectorns was held on 06th August 2025, at 2.30 P.M. We are keep moving forward to welcome the new office bearers and provide an opportunity to enhance the skill of each and every student through various event to be organized by our Association. The event was headed over by the college chairman, Shri. K.Neela Marthandan, the Pro Chairman Dr. N. Neela Vishnu, the managing director Dr. Blessy Geo, and the principal, Dr. R. Rajesh, presided over the function. All the Students and Faculty member of ECE department were participated in the event.

SPECTRA

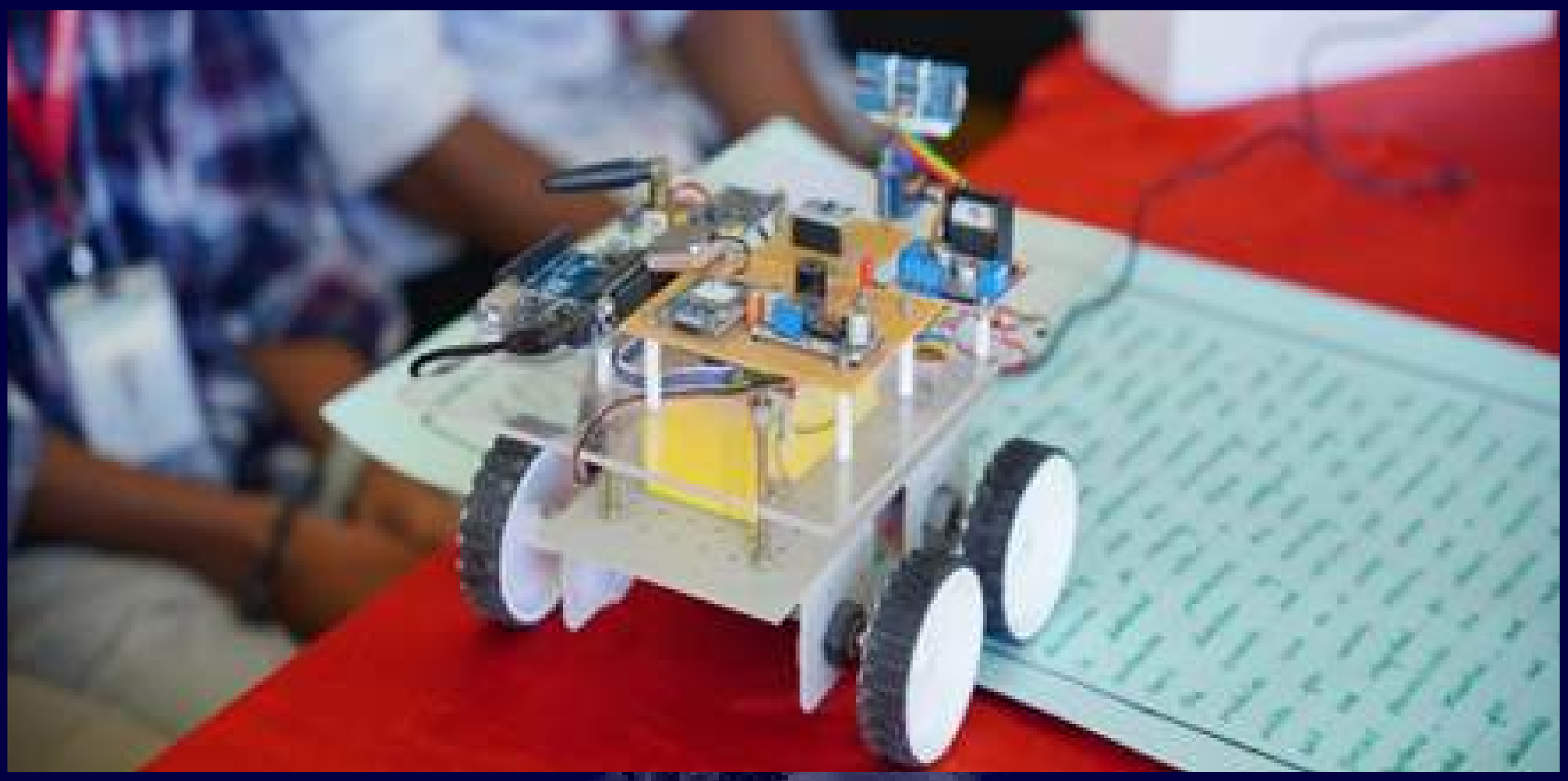
Spectra 2025, an intra-college technical event, was conducted by the ECE Department of Rohini College of Engineering and Technology.The event began at 9:30 a.m. with an inauguration that included the Thamizh Thaai Vaazhthu and welcome address.Workshops were conducted on "Wireless Communication: Beyond 5G" by Mr. Abisheck Venkadesh and "Semiconductor Device Technology" by Er. Saravan Prasad.Technical events started at 11:30 a.m. across various venues.Circuit Debugging and PCB Design were held from 11:30 a.m. to 1:00 p.m.IoT Hackathon ran from 11:30 a.m. to 2:00 p.m. Embedded Coding Challenge took place from 2:00 p.m. to 3:00 p.m.Mini Project Expo and Electro Jam Coding were also part of the day's line-up.


ROHINI
spectra


ROHINI


Multi-Mode Autonomous Vehicle: A 4 in-1 Smart Robot


ROHINI
COLLEGE OF ENGINEERING & TECHNOLOGY
Department Of
Electronics And Communication Engineering
spectra 2025
Hands on Training in
SEMI-CONDUCTOR DEVICE TECHNOLOGY
Er. N. SARAVANA PRASAD



INDUSTRIAL VISIT

Industrial visit to Leepra Technologies Pvt Ltd, Mysuru . During the visit , students learnt about the different automation tools and systems used by Leepra to streamline manufacturing processes . The team demonstrated PLC programming , robotics, and machine vision technology

INDUSTRIAL VISIT

Industrial visit to JVS ELECTRONICS PVT. LTD in bangaluru . During the visit , students learnt about the of quality control importance and how JVS maintains products standards and we gained knowledge such as practical insights into electronics manufacturing .

More than 50 students from the third year of electronics and communication engineering department attended the industrial visit

INDUSTRIAL VISIT

Industrial visit to Traco Cable Co Ltd , Kochi . We visited raw material place in the industry . In this industry students have learnt how the cables are produced and the materials used for cable making. They have also learnt how the quality of the cables have been checked

Finally they have discussed about quality checking as well as machine checking . More than 50 students from the second year of electronics and communication engineering department attended the industrial visit

INDUSTRIAL VISIT

Our industrial visit to Kerala Electrical and Allied Engineering Co. Ltd (KEL) gave us valuable insights into the manufacturing of electrical equipment such as transformers and control panels. We observed various stages like design, core assembly, oil filtration, and quality testing. The engineers explained how modern technology ensures efficiency and product reliability. The visit helped us understand practical applications of electrical engineering concepts. Overall, it was an informative and enriching learning experience.

Finally they have discussed about quality checking as well as machine checking . More than 50 students from the second year of electronics and communication engineering department attended the industrial visit

INDUSTRIAL VISIT

Our industrial visit to Kalloor Electronics and Lighting Pvt. Ltd provided a great opportunity to learn about the manufacturing and testing of various lighting products such as LED bulbs, tube lights, and streetlights. We observed different stages of production including circuit design, soldering, assembly, and quality testing. The engineers explained how energy-efficient lighting solutions are developed using modern electronic components. The visit helped us understand practical applications of electronics in lighting technology. Overall, it was a very informative and educational experience.

Finally they have discussed about quality checking as well as machine checking . More than 50 students from the second year of electronics and communication engineering department attended the industrial visit

INDUSTRIAL VISIT

Our industrial visit to Kaynes Technology was an insightful experience that introduced us to advanced Electronics Manufacturing Services (EMS). We observed various stages such as PCB design, component assembly, soldering, and product testing. The engineers explained how automation and precision are used to produce high-quality electronic devices for industries like automotive, medical, and aerospace. The visit helped us connect classroom knowledge with real-world electronic manufacturing processes. Overall, it was a highly educational and inspiring experience.

Finally they have discussed about quality checking as well as machine checking . More than 50 students from the third year of electronics and communication engineering department attended the industrial visit

INDUSTRIAL VISIT

Our industrial visit to Lahari Company was a valuable experience that gave us insights into their production and management processes. We observed different sections such as manufacturing, quality testing, and packaging. The staff explained how modern technology and efficient workflows ensure high-quality products. The visit helped us understand practical industrial operations and teamwork in a real-world setting. Overall, it was an informative and enriching experience for all students.

Finally they have discussed about quality checking as well as machine checking . More than 50 students from the third year of electronics and communication engineering department attended the industrial visit

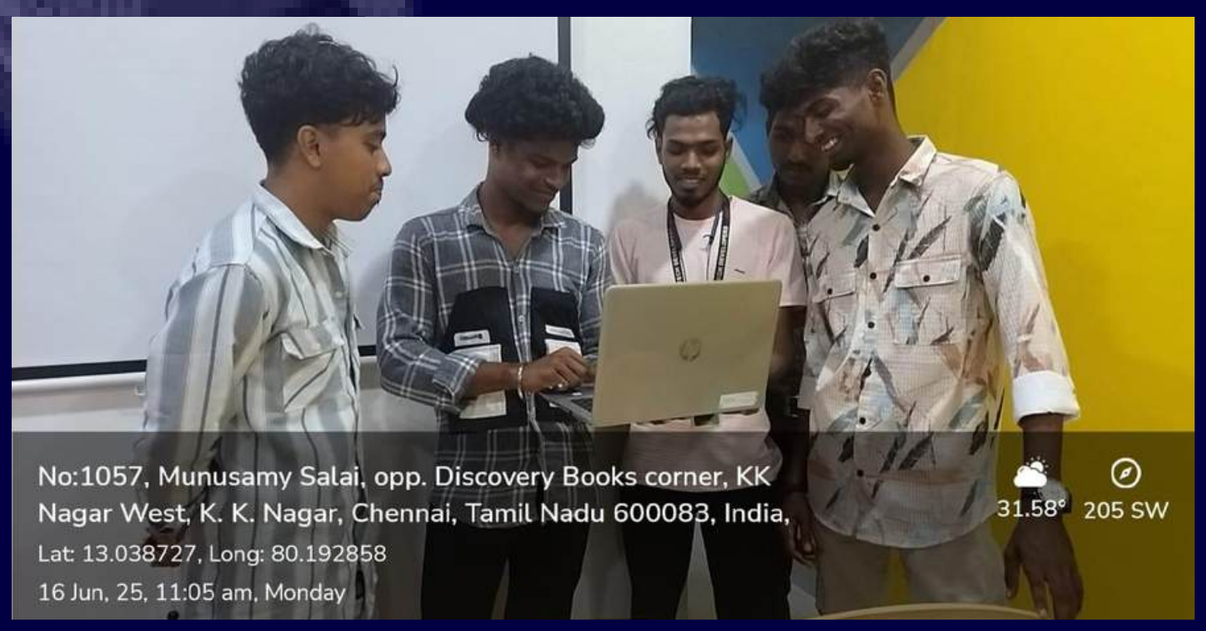
INTERNSHIP

The Keltron Knowledge center (K . K . C) , located in Thiruvananthapuram , is one of Keltron's dedicated centers focusing on technical training , skill development , and industry - oriented courses ,

9 Students of final year ECE has attended internship in this institution . This experience has not only enhanced our technical knowledge but also prepared us for the challenges of a professional career in the field of electronics and automation

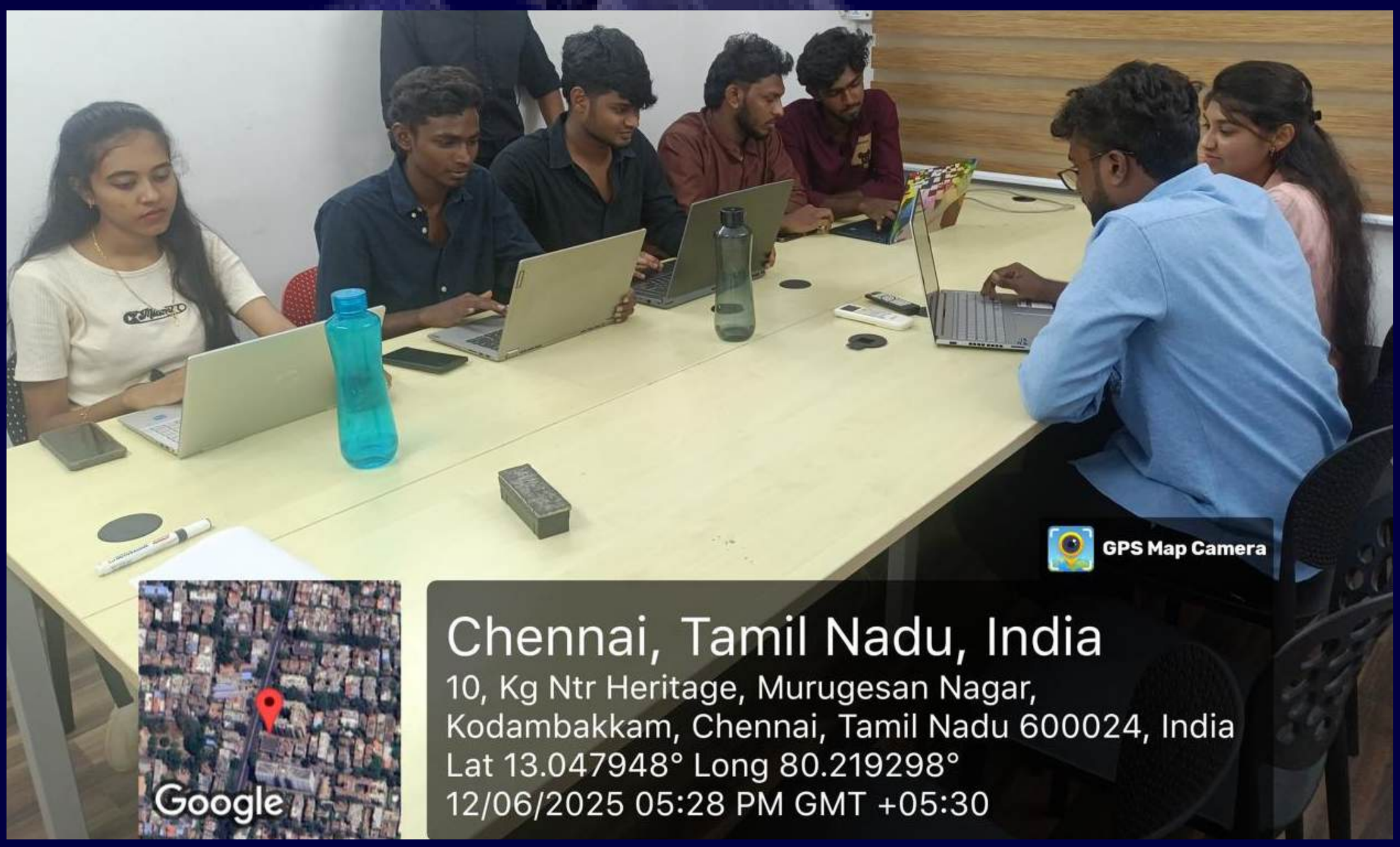
INTERNSHIP

Top Tech Developers is a well-known IT training & software services organization located in KK Nagar, West, Chennai (Munusamy Salai area). They offer services in web and mobile application development along with software solutions, and also run internships programs for freshers in full-stack development, UI/UX, digital marketing etc.More than 20 students of final year ECE of our college has attended Internship in this institution . This inplant training was conducted by Top Tech Developers chennai, from 11-06-2025 to 25-06-2025. This experience was instrumental in helping students connect acdemic knowledge with industry practices, preparing them for future careers in electronics and quality control



INTERNSHIP

Eagle-HiTech Softclou Pvt. Ltd is a private company based in Kodambakkam, Chennai specializing in software solutions, IT consulting, and training. The company provides services such as development & maintenance of software, research & development, outsourcing, and user-experience / user-interface design.7 students of final year ECE of our college has attended Internship in this institution . This inplant training was conducted by Eagle HiTech Private Limited chennai, from 12-06-2025 to 22-06-2025. This experience was instrumental in helping students connect acdemic knowledge with industry practices, preparing them for future careers in electronics and quality control



INTERNSHIP

Eagle-HiTech Softclou Pvt. Ltd is a private company based in Kodambakkam, Chennai specializing in software solutions, IT consulting, and training. The company provides services such as development & maintenance of software, research & development, outsourcing, and user-experience / user-interface design.7 students of final year ECE of our college has attended Internship in this institution . This inplant training was conducted by Eagle HiTech Private Limited chennai, from 12-06-2025 to 22-06-2025. This experience was instrumental in helping students connect acdemic knowledge with industry practices, preparing them for future careers in electronics and quality control

INTERNSHIP

Electronics test and development center chennai is a premier government of India Organization under STQC directorate with specialization in comprehensive testing of Electronics Electro-mechanical and IT products as per National Standards of Bureau of Indian Standards. 9 students of final year ECE of our college has attended Internship in this institution . This inplant training was conducted by Electronics test and Development center chennai, from 16-06-2025 to 04-07-2025. This experience was instrumental in helping students connect acdemic knowledge with industry practices, preparing them for future careers in electronics and quality control

INTERNSHIP

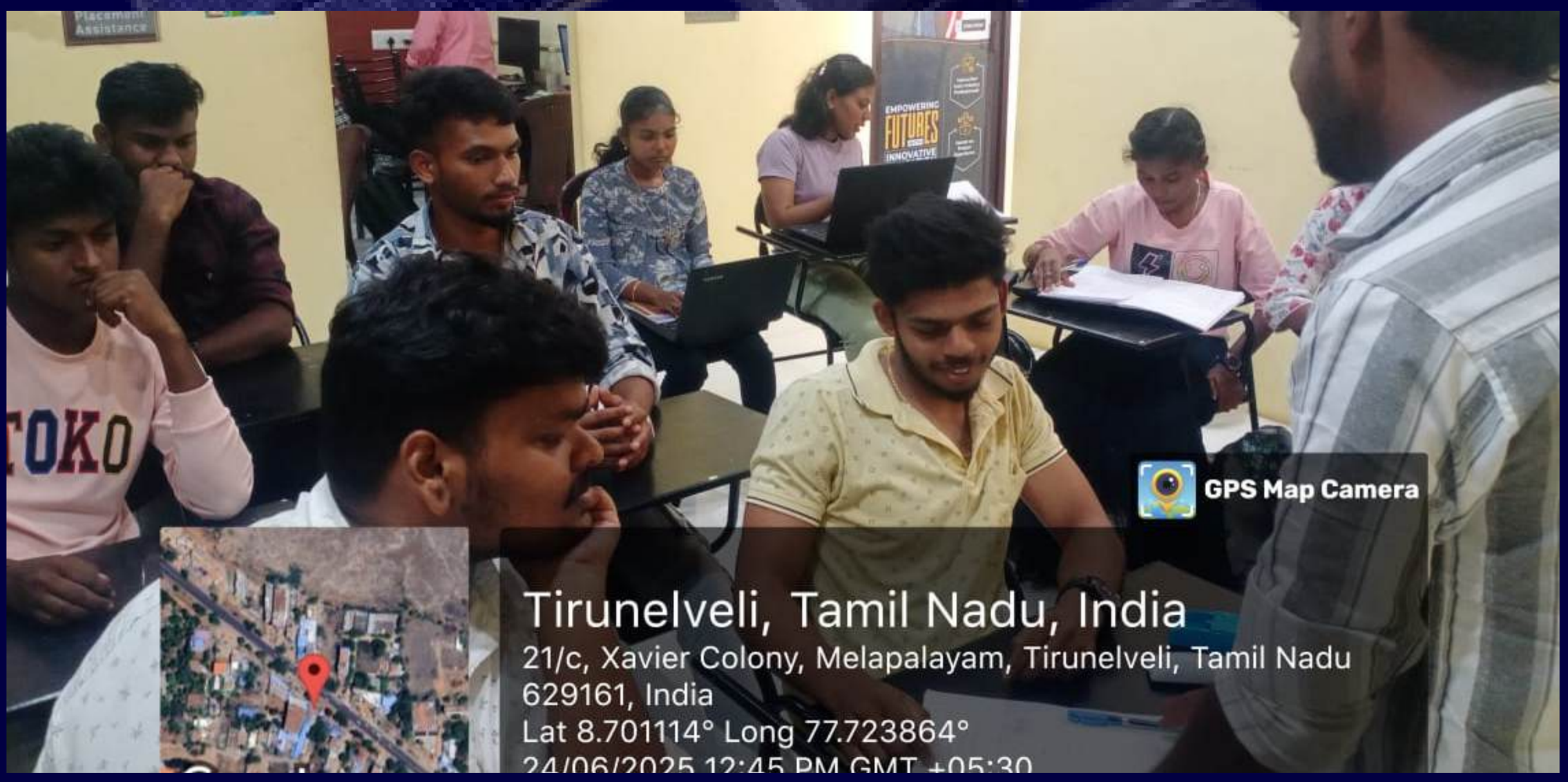
Apex I Sys, established in 2012 and located in Gandhipuram, Coimbatore, is a leading institute for software, embedded systems, and automation training.They offer instruction in over 50 technologies such as Python, Java, .NET, Web & Mobile App development, Embedded Systems, EV technology, VLSI, PLC/SCADA among others.

6 students of final year ECE of our college has attended Internship in this institution . This inplant training was conducted by Aper I Sys Software Development Institute Coimbatore, from 11-06-2025 to 11-07-2025. This experience was instrumental in helping students connect acdemic knowledge with industry practices, preparing them for future careers in electronics and quality control

INTERNSHIP

EiBS Global (also known as Elysian Intelligence Business Solution) is a technology firm that specializes in delivering customized digital solutions—such as ERP, CRM, mobile / web applications, and AI-driven systems—to businesses across industries.

The company emphasizes scalable, secure, and client-centric designs to support digital transformation and operational efficiency.A student of final year ECE of our college has attended Internship in this institution . This inplant training was conducted by EiBS Global Tirunelveli , from 18-06-2025 to 10-07-2025. This experience was instrumental in helping students connect acdemic knowledge with industry practices, preparing them for future careers in electronics and quality control



INTERNSHIP

Spectrum Softtech Solutions Pvt. Ltd., Kochi is an IT / IT-enabled services company established in 1998. They operate out of a private IT-park building (~55,000 sq ft) and employ several hundred professionals. Their services include software & web development, domain registration, web hosting, server co-location (data center / colocation services), digital marketing / SEO, medical transcription / coding, among othersA student of final year ECE of our college has attended Internship in this institution . This inplant training was conducted by Spectrum SoftTech Solutions Kochi , from 16-06-2025 to 28-06-2025. This experience was instrumental in helping students connect acdemic knowledge with industry practices, preparing them for future careers in electronics and quality control

STUDENT ACHIEVEMENT

Student ANTONY.A Participated in PAPER PRESENTATION and won 1 st prize organized by St.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING.

Student SHIEK ANFAL KHAN.K Participated in PAPER PRESENTATION and won 2ND prize organized by St.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING .

Student SHIEK ANFAL KHAN.K Participated in GAME DEVELOPMENT and won 2ND prize organized by St.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING .

Student ASWATH KUMAR.S Participated in GAME DEVELOPMENT and won 2ND prize organized by St.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING .

Student ANTONY.A Participated in CIRCUIT DEBUGGING and won 1 st prize organized by St.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING .

Student SHIEK ANFAL KHAN.K Participated in CIRCUIT DEBUGGING and won 1 st prize organized by St.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING .

Student SHEIK ANFAL KHAN Participated in QUIZ and won 1 st prize organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student MAHAPRABHU S Participated in PAPER PRESENTATION organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student ARUL SIVA Participated in PAPER PRESENTATION organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

STUDENT ACHIEVEMENTS

Student ASWANTH KUMAR Participated in QUIZ organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student ASWANTH KUMAR Participated in PAPER PRESENTATION organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student SRI RAM Participated in PAPER PRESENTATION organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student PUSHPA RAJ Participated in PAPER PRESENTATION organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student PUSHPA RAJ Participated in QUIZ organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student GOHUL S V Participated in QUIZ organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student RISHIKESH R V Participated in PAPER PRESENTATION organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student RAHUL S V Participated in PAPER PRESENTATION organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student VASIN RESH S Participated in QUIZ organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

STUDENT ACHIEVEMENTS

Student GIBSON DURAI Participated in PAPER PRESENTATION organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student GOKULAKRISHNAN V Participated in PAPER PRESENTATION organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student HARIHARASUDHAN Participated in PAPER PRESENTATION organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student GEJO Participated in PAPER PRESENTATION organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student GEJO Participated in QUIZ organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student FATHIMA FARZANA Participated in QUIZ organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student DEEPA RESHMA Participated in QUIZ organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student ANU SURIYA Participated in QUIZ organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student MUTHU LEKSHMI Participated in QUIZ organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student EIELLISAIYARASI Participated in QUIZ organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

STUDENT ACHIEVEMENTS

Student PUSHPARAJ.C Participated in SPEECH and won 3rd prize organized by KUMARI KALAI KALAGAM.

Student MUTHU LEKSHMI Participated in QUIZ organized by DMI COLLEGE OF ENGINEERING AND TECHNOLOGY

Student ANTONY.A Participated and won 2nd prize in the PAPER PRESENTATION organized by Marcet COLLEGE OF ENGINEERING AND TECHNOLOGY

Student ARISH.K Participated and won 1st prize in the organized by Marcet COLLEGE OF ENGINEERING AND TECHNOLOGY

Student KARTHIKA.M.K Participated in PAPER PRESENTATION organized by MSME HACKATHON 5.0

Student DHARSHINI.M.S Participated in PAPER PRESENTATION organized by MSME HACKATHON 5.0

Student MEENA.M Participated in PAPER PRESENTATION organized by MSME HACKATHON 5.0

Student J.SANTHIYA Participated in PAPER PRESENTATION organized by ST.XAVIER COLLEGE OF ENGINEERING AND TECHNOLOGY

Student C.V.BEULIN Participated in PAPER PRESENTATION organized by ST.XAVIER COLLEGE OF ENGINEERING AND TECHNOLOGY

Student K.S.SUJISHA Participated in PAPER PRESENTATION organized by ST.XAVIER COLLEGE OF ENGINEERING AND TECHNOLOGY

STUDENT ACHIEVEMENTS

Student ALRIN JASWA.E Participated in KEYBOARD PLAYING and won 2nd prize organized by KUMARI KALAI KALAGAM.

Student ANISH SANIYA.N Participated in TAMIL ESSAY WRITING and organized by KUMARI KALAI KALAGAM.

Student ANNIE JULIET.B.A Participated in TAMIL ESSAY WRITING and organized by KUMARI KALAI KALAGAM.

STUDENT ACHIEVEMENTS

The Rotary Club of Nagercoil conducted District Level Competitions on 29.07.2025.

Students from our college actively participated in various events.

In the Dumb Charades competition, our team showcased excellent performance.

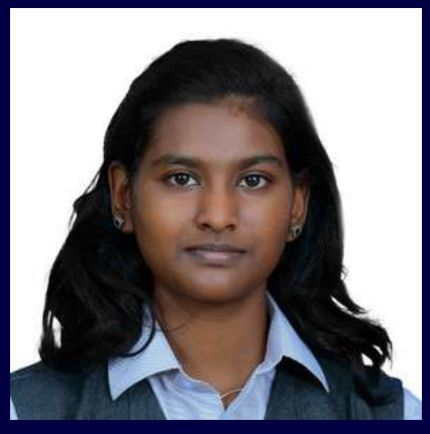
C. Pushparaj, K. Sheik Anfal Khan, and V. Gokula Krishnan secured the First Prize.

Their achievement brought great pride and recognition to our institution.

STUDENT ACHIEVEMENTS

PLACEMENTS

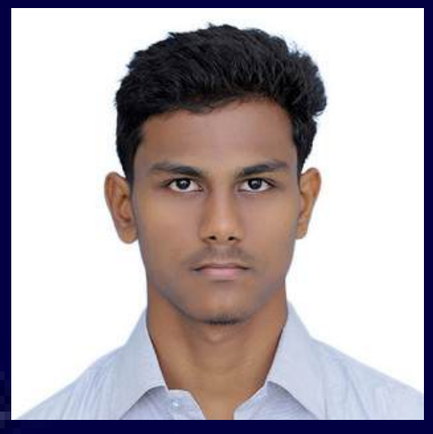
DS Connectrons



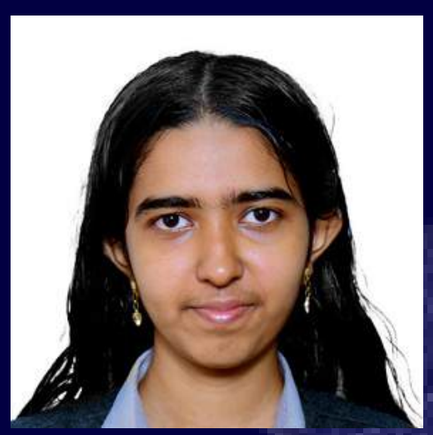
ABINAYA.S

ABISHECK.P

Your paragraph
ASMITHA.A
textAA



BALA
PRANESH.R



JEFNA.M

JOLIN SHIMI.J

MANOJ.M

MUKESH.M.G

NEBISH
SHARON.S

RAJAKUMARAN.
R

RAKSHINI.S

RENJITH.R

DS Connectrons

SANJEEV.M

SRIMATHI.S

THANUSHA.S

VIVEK RAJA.K

ROJAR

SUBASH.S

DARWIN.J