

 **ARIFA INSTITUTE OF TECHNOLOGY** 
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Arifa Knowledge Village
Esanoor, Keelaiyur Post, Thirukkuvalai Taluk, Nagapattinam District-611103
       

Department of Science and Humanities



2024 – 2025

NEWSLETTER



About the college

Arifa Institute of Technology is a self-financing engineering college approved by the AICTE, New Delhi and affiliated to Anna University, Chennai. The college is located at Esanoor, which belongs to Nagapattinam district in Tamil Nadu. This place is situated about 15 kilometres from Velankanni, which is known for a shrine called the Basilica of Our Lady of Good Health. The college campus is spread over 14 acres of land efficiently utilized for the college, hostel, canteen, play-fields, and gardens. The college was formerly known as Haji Sheik Ismail Engineering College, and it was originally launched to serve the community in 2013. Later, it was revived as Arifa Institute of Technology in 2018. The greatest aim of the college is "Transforming Dreams into Realities," therefore the place is named "Arifa Knowledge Village."

Vision

To produce efficient engineering and technical aspirants with moral values and social responsibilities for strengthening rural youths to a global standard

Mission

To provide students with advanced technical education by encouraging and equipping them through innovative research and entrepreneurial abilities


To impart moral values, foster a sense of social responsibility, leadership qualities and work for societal well-being.

To discover societal needs and provide feasible solutions through outreach activities

Quality Policy


The Institution is devoted to produce quality professionals to face the emerging and modern industrial and social needs through Teaching learning process, Innovative research, Industrial interface, Inculcate moral ethics human values, Standardize regular activities, Systemized Management, Green and hygienic campus, Embedded Labs with advanced and sufficient equipment, Excellent Computer Functioning Labs, Advanced language lab, Qualified and dedicated Faculty members, LCD Projector installed class rooms, Enriched Library, Industry & Institute Interaction and Placement through Campus Interviews.

President's Message



The foundation of Arifa Institute of Technology (AIT) is built on the belief that education is the most powerful tool for personal and societal transformation. From the very beginning, our mission has been to empower young minds with the knowledge, skills, and values that will help them shape a brighter future. At AIT, we go beyond conventional education; we instill a culture of learning, research, and innovation. Our commitment to academic excellence, world-class infrastructure, and faculty expertise ensures that students receive an education that prepares them for real-world challenges. We believe that success is not just about acquiring degrees but about building character, discipline, and resilience. Every student at AIT is encouraged to dream big and work towards turning those dreams into reality. As the Founder Chairman, I take great pride in seeing AIT evolve into a hub of learning and progress. Our journey is one of continuous growth, and with the collective efforts of our faculty, students, and stakeholders, we will continue to achieve new milestones in education. Let us strive together to make AIT a global center of excellence and a place where dreams transform into realities.

Founder Chairman's Message



At Arifa Institute of Technology (AIT), our mission is to provide students with an education that not only imparts technical knowledge but also shapes their character, vision, and leadership skills. Education is not just about acquiring degrees; it is about building character, nurturing creativity, and fostering a lifelong pursuit of excellence. At AIT, we blend academic rigor with hands-on learning, industry exposure, and research-driven insights to prepare our students for real-world challenges. Our institution stands as a beacon of learning, guided by values of integrity, discipline, and innovation. With state-of-the-art infrastructure, experienced faculty, and strong industry collaborations, we ensure that our students receive a world-class education that aligns with global standards. As we continue our journey of excellence, I welcome students, parents, and stakeholders to join hands with us in shaping the future of education. Together, let us strive for a brighter and more technologically advanced tomorrow.

Principal's Message

As the Principal of this esteemed institution, I take immense pride in witnessing the remarkable



journey our students and faculty undertake each year — a journey defined by curiosity, resilience, and the relentless pursuit of excellence. In an era shaped by rapid technological advancements, engineering education must go beyond classrooms and laboratories. It must inspire critical thinking, ethical responsibility, and a commitment to solving real-world challenges. At AIT, we strive to create an environment where fresh ideas are encouraged, guided

with care, and grounded in strong values — a place where creativity and discipline go hand in hand, where theory is transformed into practice, and where students are empowered to become not just job-seekers but job-creators, researchers, and leaders of tomorrow. With a strong focus on industry readiness, we have built partnerships, introduced experiential learning modules, and emphasized skill-building that aligns with the demands of the 21st-century workforce.

Dean's Message

It is my privilege to greet you all on behalf of **Arifa Institute of Technology, Esanoor**. Since



its establishment in 2013, the institution has been committed to delivering quality technical education while nurturing values, discipline, and innovation. Our goal is to prepare students not only with academic excellence but also with the confidence, skills, and integrity needed to face global challenges. With the

support of dedicated faculty, industry linkages, and the guidance of Anna University and AICTE, we strive to create a vibrant environment for learning and growth. I encourage our students to make the best use of every opportunity at AIT and emerge as responsible professionals and leaders of tomorrow.

Department of Science and Humanities

The **Department of Science and Humanities** at Arifa Institute of Technology plays a pivotal role in laying the foundation for every aspiring engineer. Comprising the disciplines of **English, Tamil, Physics, Chemistry, and Mathematics**, the department equips students with essential knowledge and skills that serve as the cornerstone of their professional journey. Our dedicated faculty members focus on strengthening students' conceptual understanding, communication abilities, analytical thinking, and scientific temperament. The integration of language skills with core sciences ensures that students are well-prepared to excel in technical studies and adapt to industry expectations. By fostering critical thinking, problem-solving, and values-driven learning, the Department of Science and Humanities not only supports academic growth but also contributes to shaping responsible individuals who can meet the demands of a dynamic world.

Laboratory Facilities – AIT

At Arifa Institute of Technology, we recognize that practical learning forms the backbone of technical education. To strengthen theoretical knowledge with hands-on experience, the Science and Humanities Department is equipped with well-established laboratories. **Physics Laboratory** – Provides students with the opportunity to explore fundamental principles through experiments that enhance analytical and problem-solving skills. **Chemistry Laboratory** – Designed with modern equipment to enable students to understand chemical processes, material properties, and applications in engineering fields. **Communication Skills Laboratory** – A fully equipped digital lab that focuses on improving language proficiency, soft skills, and professional communication, helping students gain confidence in academic and workplace interactions. These facilities foster curiosity, innovation, and application-oriented learning, ensuring that our students are prepared with both technical competence and effective communication skills.

Industrial Visits – AIT

At Arifa Institute of Technology, learning extends beyond the classroom. To provide practical exposure and industry awareness, the institution organizes industrial visits for first-year students every academic year. These visits help students connect classroom concepts with real-world applications, understand industrial processes, and develop a broader perspective of engineering practices. Such early exposure builds confidence, curiosity, and motivation, laying a strong foundation for their professional growth.



Industrial Visit at Dewton, LED Manufacturing Unit, Cochin



Industrial Visit at Dewton, LED Manufacturing Unit, Cochin



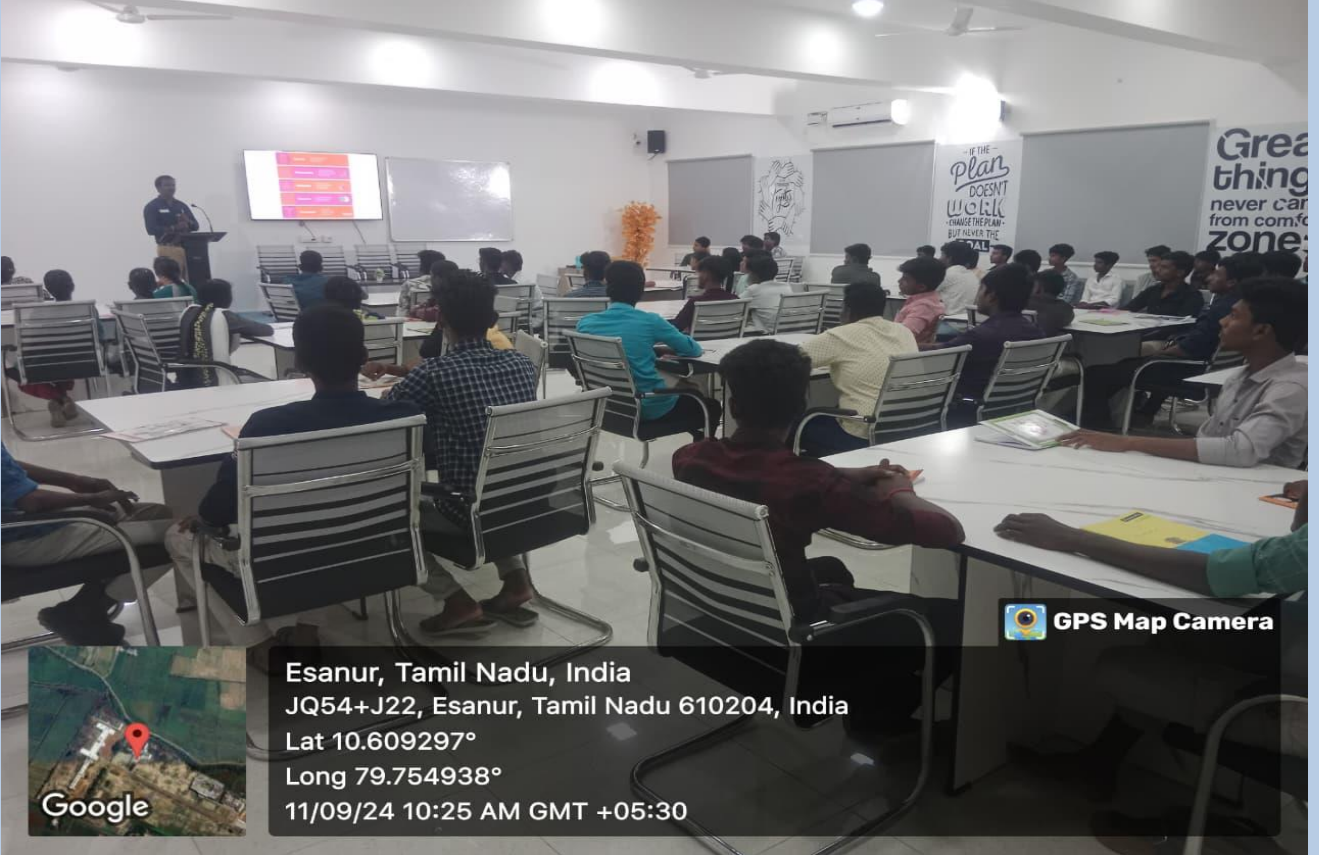
Industrial Visit at Dewton, LED Manufacturing Unit, Cochin



Industrial Visit at KDHP Co. Pvt. Ltd., Madupatty Factory



Industrial Visit at Dewton



Esanur, Tamil Nadu, India
JQ54+J22, Esanur, Tamil Nadu 610204, India
Lat 10.609297°
Long 79.754938°
11/09/24 10:25 AM GMT +05:30

GPS Map Camera



Students visit at Incubation and Incubation Cell



Industrial Exposure at Anna Aluminium, Cochin



Industrial Exposure at Ana Aluminium, Cochin



Students Induction Program – 2024-25



Students Career Guidance Program



I Prize in Paper Presentation at AVC Engineeringh College, Mayiladuthurai



Neermulai, Tamil Nadu, India
48a, SH 49, Neermulai, Tamil Nadu 614711, India
Lat 10.607827°
Long 79.756758°
13/09/24 11:41 AM GMT +05:30

Students Induction Program – 2024-25



GPS Map Camera



Esanur, Tamil Nadu, India
JQ54+J22, Esanur, Tamil Nadu 610204, India
Lat 10.609203°
Long 79.755017°
11/09/24 10:27 AM GMT +05:30

Placement Awareness for first year students



GPS Map Camera



Esanur, Tamil Nadu, India
JQ54+J22, Esanur, Tamil Nadu 610204, India
Lat 10.609245°
Long 79.754999°
11/09/24 10:26 AM GMT +05:30

Placement Awareness for first year students



Awareness on Entrepreneurship for first year students



LED Manufacturing practical exposure for first year students



Refreshment Tour, Munnar



Refreshment Tour, Munnar



Ayudha Poojai Celebration



Ayudha Poojai Celebration



Inaugural Day Celebration – 2024-25

Student Achievements

The Department of Science and Humanities at Arifa Institute of Technology continues to motivate first-year students to actively participate in sports, cultural, and academic activities.

The academic year 2024–2025 was marked by several notable achievements:

Students excelled in sports events such as Kabbadi, Volleyball, Basketball, Kho-Kho, Cricket, Relay Races, Chess, Short Put, Disk Throw, Throw Ball, and Ring Ball. Many of them secured First, Second, and Third Prizes at institutional and intercollegiate levels.

Highlights include First Prizes in Volleyball, Cricket, Chess, Relay Races, Short Put, and Paper Presentation. Students also earned laurels in Power Lifting competitions conducted at Erode and Mannargudi, winning Second Prizes. In academics, our students showcased their technical aptitude through Paper Presentations at AVC College, Mayiladuthurai, securing First Prize along with several participations that added to their exposure and confidence.

These achievements reflect the department’s emphasis on holistic development, where students are encouraged not only to perform well in academics but also to build skills in leadership,

teamwork, and communication through active participation in co-curricular and extra-curricular domains.

In total, 40 students from the department participated and won accolades across various sports and athletic disciplines hosted within AIT.

- ✓ In the Kabaddi tournament (Boys), the team from the department secured Second Place with the participation of 12 students.
- ✓ In the Kho-Kho tournament (Girls), our team won the Second Place, with 12 students actively competing.
- ✓ In the Basketball tournament (Boys), our department team earned Second Place, consisting of 8 players.
- ✓ In individual events, R. Sharmila secured Second Place in the Long Jump, and V. Jayashree won Second Place in the 100 metres race.
- ✓ In Chess, B. Hemanth secured Second Place, showcasing his intellectual strategy.
- ✓ In Shot Put, S. Gokul earned Second Place through an impressive throw.

Academic Achievements (2023–2024)

The Department of Science and Humanities continues to uphold academic excellence and holistic student development. During the academic year 2023–2024, the department proudly recognized its top-performing first-year students for their outstanding academic achievements.

- ❖ P. Sathyapoorani secured the 1st Rank with a GPA of 8.53.
- ❖ M. Hemadharshini secured the 2nd Rank with a GPA of 8.43.
- ❖ M. Hazm Marzooq and T. Kowsalya jointly secured the 3rd Rank, each with a GPA of 8.41.

In addition, the department achieved above 80% results in the Even Semester, with notable performance by faculty and students. Special recognition was given to Mrs. N. Ramya, who achieved 90% results in the course GE3252 – Tamils and Technology. The Department takes pride in fostering a strong academic foundation in English, Physics, Chemistry, and Mathematics, while also motivating students to excel both in curricular and co-curricular activities.

Academic Excellence (2024–2025)

During the academic year **2024–2025**, the following students secured **100% results**, demonstrating dedication and perseverance:

- **Neelaveni R (CSE) – 100%**
- **Sakthivel C (IT) – 100%**

Their performance stands as an inspiration to their peers and reflects the department's commitment to nurturing excellence in academics.

Faculty Achievements:

- **Ms. K. Suvathika**, Head of the Department and Faculty of Chemistry:

- She presented a research paper titled "*Effect of Chitosan and Mordants on the Dyeability of Cotton Fabrics with Natural Dye from the Flowers of Lantana camara L.*" at the **One-Day International Conference on Recent Trends in Chemistry and Energy Science**, organized by Saraswathi Narayanan College, Madurai, on 13.09.2024.
- She presented another paper titled "*Effect of Chitosan and Mordants on the Dyeability of Silk Fabrics with an Eco-friendly Dye from the Flowers of Lantana camara*" at the **International Conference on New-Gen Technologies for Sustainable Development**, organized by Nehru Institute of Technology, Coimbatore, from 27.03.2025 to 29.03.2025.
- She attended a **Five-Day Online Faculty Development Program** on "*Renewable and Non-Renewable Energy Sources and Their Impact on Current Energy Scenario*" organized by Nehru Institute of Technology, Coimbatore, from 27.08.2024 to 31.08.2024.
- She acted as a **Judge** for the *31st National Children's Science Congress* organized by the Tamil Nadu Science Forum, Nagapattinam District Conference, held at Arifa Institute of Technology, Esanoor, on 28.10.2023.

- **Dr. N. Asharudeen**, Professor of English:

- He published a research article titled "*Impact of Artificial Intelligence Versus Traditional Instruction for Language Learning: A Survey*" in the *World Journal of English*, Vol. 14, No. 2, 2024 (ISSN 1925-0703 Print, ISSN 1925-0711 Online), a **Scopus indexed journal**.

- He presented a paper on “*Impact of Artificial Intelligence on Language Learning*” at the **International Conference on New Paradigms in Pedagogy**, organized by the PG & Research Department of English, Seethalakshmi Ramaswami College (Autonomous), in February 2024.
- He presented a paper entitled “*Transformation of Literature in the Digital World: A View*” at the **One-Day National Seminar on Liberating the Rhetorics: Changing Trends in English Language and Literature**, organized by the PG & Research Department of English, Jamal Mohamed College, in February 2024.
- He participated in the **International Conference on Recent Trends and Advancement in Science and Technology**, held on 22nd February 2024.
- **Dr. R. Aarthi**, Assistant Professor of Physics:
 - She presented a research paper on “*Effect of Annealing Temperature on Structural, Electro-Optical and Photocatalytic Properties of Nano CuO Prepared by Sol-Gel Method*” at the **International Conference on Functional Materials (ICFM 2025)** held at Arignar Anna Government Arts College, Villupuram.
 - She presented another paper on “*NLO Activity and Spectroscopic Investigation on N-Benzylozcarbonyl*” at the **International Conference on Nanoscience and Computational Modelling (ICNCM 2025)** hosted by Sri Manakula Vinayagar Engineering College and School of Arts and Science, Puducherry.
- **Mrs. N. Ramya**, Assistant Professor of Tamil:
 - She participated in an **International Faculty Development Program** on *Sanga Ilakiyangalil Pathupattu*, organized by the Tamilnadu Anaithulaka Pongutamil Sangam.
- **Mr. Jeeva Michael**, Assistant Professor of English:
 - He co-authored two chapters along with Mr. N. Subramaniyan for the book entitled “*Voices Unveiled.*”

- **Mr. N. Subramanian**, Assistant Professor of English:
 - He was granted a **patent** for “*Designing and Facilitating Effective Online Courses on English Language Teaching for Social Change*” and has also filed another patent titled “*Profilium.*”
 - He published a **book chapter** titled “*Voices Unveiled: The Narratives of Peripheral Life in Literature*” with Notion Press and another titled “*Melodies Muted.*”
 - He contributed chapters in “*Melodies Muted*”, including:
 - “*Migration and Social Justice: A Comparative Analysis of We Need New Names and Indian Migration due to Caste-Based Oppression.*”
 - “*Silent Sufferers: Themes of Marginalization in Anita Desai’s Fiction.*”
 - He published a research article titled “*The Role of AI Chatbots in Developing Speaking Fluency Among Intermediate ESL Learners*” in **Amnayiki**, a UGC Care-listed journal.
 - He published a research article titled “*AI-Based Language Tools as a Fluency Development Tool for Engineering Students: Rural Perspectives*” in **Bodhi International Journal**, a peer-reviewed journal.
 - He published a research article titled “*Breaking Barriers: Fostering a Supportive Environment for English Language Learning Among Indian Students Through Technological Collaborations with State Colleges*” in **Library Progress International** (ISSN: 0970-1052), a Scopus indexed journal.
- **Mr. T. Ramesh**, Assistant Professor of Science and Humanities:
 - He attended the **Institution’s Innovation Council Regional Meet** held at Francis Xavier Engineering College, Tirunelveli, on 24.01.2024.
- **Mr. M. Vaithyanathan** and **Mr. L. Jeeva Michael Raj**, Assistant Professors of Science and Humanities:
 - They attended the **Nanmulthavan Training Program**.

