



Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Affiliated to APJ Abdul Kalam
Technological University

(Owned by Adi Sankara Trust)

INSTITUTE DISTINCTIVENESS

ADI SHANKARA
INSTITUTE OF
ENGINEERING & TECHNOLOGY



Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY, KALADY

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Vidya Bharathi Nagar, Kalady, Ernakulam, Kerala

www.adishankara.ac.in

Moulding Professionals with Social Commitment: **Empowering Communities and Protecting the Environment.**

Adi Shankara Institute of Engineering & Technology (ASIET) is ideally located in a tranquil setting and kindles vivacious memories of the **Serene Presence** of **Jagadguru Adi Shankara** under whose lineage the college is run. A defining aspect of the **Institute's distinctiveness** is its **naming after the great scholar and preacher Adi Shankaracharya**. The **Institute's location at his birthplace**, also adds **profound significance as a tribute to the Great Saint**.

Inspired by the profound teachings of the revered seer **Jagadguru Adi Shankaracharya**, ASIET stands as an embodiment of academic excellence, committed to **serve the society through technology**. We are committed to **preach and practice sustainable development by conserving the nature and exploring alternative sources of energy upholding virtues and moral values**. We are also **pledged to develop and maintain a holistic environment for the overall development of our students as well as the society** we dwell in. We prepare our students to face the worldly challenges and we believe that the real meaning of education is **not completed merely through the classroom learnings and evaluations**. We encourage students to take part in activities beyond the class rooms.

Objective:

The social service cell of ASIET has been pivotal in nurturing young technical minds toward social service since its inception. The cell engages in the **holistic development of engineering students** through the activities of **NSS, Bhoomithrasena Club, Punarjjani, 'Home for Homeless' 'Vidyuth'** etc., under the **social service cell** that nurtures **value-based education**. Its initiatives align with the institute's vision of creating competent professionals with social commitment, ethical integrity, and spiritual values.



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Activities of our social service cell and tributaries exemplify the institute's commitment in **preserving Sree Shankaracharya's ideals and India's cultural heritage while fostering intellectual growth and exchange** through higher education in science and technology. We continue to imbibe humility and oneness among our students.

Promoting Values:

College life at ASIET goes beyond academics, encompassing understanding social, environmental issues, and societal inequities. The institute **instils social and ethical values** through dedicated efforts, serving society via technological advancements. All departments actively promote society-oriented projects and undertake consultancy work for local and government agencies, aligned with the institute's vision and mission under the guidance of the social service cell.

➤ **National Service Scheme (NSS).**

A key element of the Cell is its dedication to social service through its **NSS** units, which engage in various community service initiatives in the neighbourhood. Established in **2015**, the NSS unit has significantly impacted both the academic community and society at large, promoting intellectual development and a strong sense of social responsibility.

The NSS unit collaborates with various government and non-government organizations, such as the **Directorate of Environment and Climate Change, Shuchithwa Mission, Haritha Kerala Mission, Kerala Excise Department, district administration, Bhumi Club, Bureau of Indian Standards, and the Tourism Department**, to implement a range of programs benefiting the environment and society. The NSS unit conducts **public awareness campaigns, cleanliness drives, Swachh Bharat programs, medical camps, blood donation drives, charity work, skill development programs, and free online tutoring** to support societal well-being.



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The NSS unit, in collaboration with the **engineering departments and professional societies** at the college, has initiated several community service activities. These initiatives include **electrification of houses for the underprivileged, distribution of mid-day meals to needy individuals and residents of old age homes, training programs for school students and village women, library renovations, and river rejuvenation projects.**

The NSS unit and Program Officer were honored with the prestigious **NSS National Award from the President of India in 2021**. The NSS unit, along with its officer and student volunteers, has consistently received accolades at the Directorate of Technical Education, university, and state for their active participation in social service activities, earning various awards for societal and environmental contributions.

➤ **Bhoomithrasena Club:**

The Bhoomithrasena Club, in collaboration with the NSS, conducts various environmental protection activities. The ASIET community participated alongside the public in **renovating ponds**. Our students support the district administration in **implementing green protocols** during various festivals. ASIET has actively engaged in the **Swachh Bharat Internship Program** by the Government of India, with activities earning public appreciation. Volunteers dedicated over 100 hours across different local bodies to this program.

ASIET conducts extensive **tree plantation programs** through various projects. The institute is also executing the **Paristhithikam project** under the Directorate of Environment and Climate Change, Government of Kerala, to raise public awareness about environmental issues. The Energy Management Center Kerala selected our campus to host **energy conservation awareness** programs within the Angamaly assembly constituency. The college maintains its natural aesthetics by preserving trees during the construction of buildings and other infrastructure.



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➤ **Punarjjani Project:**

This project aims to **enhance infrastructure in government hospitals**, focusing on repairing biomedical equipment, furniture, and electrical appliances, directly benefiting the underprivileged. The NSS unit of ASIET has restored facilities at Government Hospital Mattoor, Government Taluk Hospitals in Angamaly, Chalakudy, and Thrippunithura, and Ayurvedic Medical College, Thrippunithura. As the camp officer for the Mega Punarjjani Camp by the Directorate of Technical Education, the NSS Program Officer of ASIET coordinated restoration camps at Medical College Trivandrum, General Hospital Ernakulam, District Hospital Aluva, and Government Medical College Ernakulam.

➤ **Home for the Homeless:**

The ASIET community came together to **construct new homes** for three families whose houses were destroyed by heavy rain. This project was made possible through the combined efforts and contributions of the **NSS unit, Alumni Association, staff, and students**. Volunteers generously offered their time and services to ensure the project's success.

➤ **Collaboration: Expanding Horizons: "Vidyuth"**

"Vidyuth" is a social service initiative by the **Electrical and Electronics Engineering** department, aimed at electrifying homes for economically disadvantaged families. Launched in **2013**, this project has successfully provided **electricity to over 100 homes**, significantly improving the quality of life for many individuals. The program continues to make a meaningful impact by addressing a critical need in the community

➤ **Response to flood**

The college actively engaged in **various services during and after the flood** in different parts of the state. NSS volunteers and students from various departments participated in rapid visual surveys of affected houses in Kalady, Kanjoor, Sreemoolanagaram, and Manjapra Panchayats. They also assisted the district administration in conducting rebuild



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surveys in Kalady Panchayat, performed **water quality testing** in collaboration with the Pollution Control Board, repaired electrical home appliances, inspected house wiring, and **repaired generators in Panchayat offices, markets, and crematoriums of Kalady Panchayat**. Additionally, students carried out **sanitization and cleaning efforts in various locations. Medical camps were organized to meet social commitments, and essential supplies such as clothes, food, and cleaning materials were distributed in flood-affected areas of Kerala in 2018 and 2019.**

➤ **Response to Covid crisis**

During the COVID-19 pandemic, ASIET made significant societal contributions. The institute developed and distributed **sanitizer dispenser units** to various government institutions, including district administration offices, police stations, hospitals, banks, railway stations, and panchayat offices. To address ventilator shortages, ASIET **designed and provided a ventilator system - "Jeeva Vayu" to Ernakulam General Hospital**. Additionally, ASIET created **software to assist COVID-19 volunteers** in Kalady and Vadakekara Panchayats. The institute's socially responsible activities included **distributing free masks and sanitizers, providing clothing and food to orphanages and old age homes, and donating materials and refrigerators** to First-Line Treatment Centers. The NSS unit actively participated in the COVID-19 campaign, producing and distributing sanitizers, organizing blood donation camps, and facilitating voluntary blood donations.

Conclusion:

A defining aspect of the **institute's identity is its naming after the great scholar Adi Shankaracharya and its location at his birthplace**, adding profound significance as a tribute to the revered seer. The social service cell's activities exemplify the institute's **commitment in promoting higher education based on Sree Sankaracharya's ideals while preserving India's cultural heritage and fostering intellectual growth and exchange.**