Zeronetech and InnovativeTechnology Community

Zeronetech was founded in 2024 around the Unmanned Surface Vehicle – USV project by a group of highly motivated engineering students. The team consists primarily of students from Alanya Alaaddin Keykubat University, representing Electrical and Electronics Engineering, Computer Engineering, Mechanical Engineering, and Software Engineering. From its establishment, Zeronetech adopted a multidisciplinary and community-oriented approach, with the KILIÇ USV project serving as its first major initiative.

Over time, Zeronetech evolved beyond a single competition team into a broader technology-driven student community. Through participation in national and international competitions, academic research activities, and educational outreach efforts, the team transformed into the "Innovative Technology Community," a student organization focused on knowledge sharing, mentorship, and long-term community impact.

A key outreach goal of Zeronetech is to increase awareness and interest in autonomous systems, marine technologies, and engineering disciplines among younger students. The team actively engages in high school–university interaction programs, where members introduce students to engineering fields, share real-world project experiences, and demonstrate how theoretical knowledge can be applied in practical, hands-on projects such as unmanned surface vehicles. These activities aim to make engineering more accessible and inspiring for students who may not yet be familiar with advanced technology fields.

Within the university, Zeronetech organizes internal workshops, seminars, and mentorship activities to support junior students. Senior team members guide newer participants in areas such as system design, electronics, software development, and team-based engineering workflows. This peer-to-peer learning model ensures the sustainability of technical knowledge and helps students develop both technical and professional skills.

The experience gained through the KILIÇ USV project has also enabled the community to expand into new technical domains. Under the Zeronetech umbrella, student teams have been established in areas including Unmanned Ground Vehicles, Combat UAVs, High-Altitude Rocketry, Underwater Rocket Systems, Hyperloop technologies, Air Defense Systems, and Communication Systems. These teams collaborate, share resources, and contribute to a unified learning environment rather than operating in isolation.

In addition to in-person outreach, Zeronetech leverages digital platforms and social media to document project development processes, share technical insights, and promote an open and transparent engineering culture. By openly communicating both successes and challenges, the team aims to inspire other students and foster a broader engineering community beyond the university.

Zeronetech and the Innovative Technology Community are committed to sustaining and expanding their outreach activities in the future. By continuously engaging with students at different educational levels and encouraging interdisciplinary collaboration, the team strives to contribute to the growth of an inclusive, knowledgeable, and motivated engineering community aligned with the core values of the RoboBoat program.