



Innovation Zone Sullamussalam Science College Areekode

Sullamussalam Science College fosters a dynamic Innovation Zone that integrates various key initiatives aimed at upskilling students and faculty for interdisciplinary research and innovation. The Innovation and Entrepreneurship Development Cell (IEDC), the Innovation Institution Council, RISE Technology Business Incubator (TBI), and the Centre for Interdisciplinary Research and Innovation (CIRI) collaboratively support the development of entrepreneurial skills, innovation-driven projects, and cutting-edge research. These platforms provide vital resources, mentorship, and infrastructure to nurture creative minds, offering opportunities for students and faculty to engage in interdisciplinary collaborations, develop startups, and contribute to advancements in technology and research. Together, they form a thriving ecosystem that empowers the academic community to push boundaries and explore new horizons in science, technology, and entrepreneurship.

Key players of Innovation Zone

1. IEDC
2. RISE TBI
3. IIC
4. CIRI



IEDC - Innovation and Entrepreneurship Development Centres

The Innovation and Entrepreneurship Development Centres (IEDC) are platforms set up by the KSUM (Kerala Start-Up Mission) in colleges and institutions with an aim to provide

students with an opportunity to experiment and innovate their ideas. IEDC's work as the first launchpad needed for a students entrepreneurial journey allowing them to collaborate and transform their innovative ideas into services and products. It plays an essential role in the fostering of experimenting and innovation culture in academic institutions.

The IEDC Club here @Sullamussalam is dedicated to its pursuit of boosting the innovative culture among its students. We strive to bridge the gap between concepts and services by letting students take complete control of the activities that we do here. Because it's driven by the students the club stays active and motivated all year round with tech-talks, seminars, bootcamps, idea-contests and workshops

RISE TBI – Technology Business Incubator

Research Innovation & Startup Ecosystem is the Technology Business Incubator hosted by Sullamussalam Science College. RISE aims to ensure that backward, rural minority classes of the Malabar region become an active part of a global economy and leaders in developing innovative, sustainable & successful technology. There are very few TBIs in the Malabar region, which also hosts one of the most densely populated districts in the state, Malappuram. The human resources in this region are often overlooked due to lack of ample higher education institutions as well as other socio- cultural factors.

RISE aims to ensure that the local youth get ample opportunities to make use of its resources to incorporate global technology to find solutions for local problems and cultivate a new culture that incorporates both local & global trends.

IIC – Institution Innovation Council

Ministry of Education (MoE) through MoE's Innovation Cell (MIC) launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions. Primarily, IICs' role is to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, project handling and management at Pre-incubation/Incubation stage, etc., so that innovation and entrepreneurship ecosystem gets established and stabilized in HEIs. The IIC model is designed to address the existing challenges/issues in HEIs such as less numbers, occasional and unplanned Innovation & Entrepreneurship (I&E) activities organised in HEIs with low involvement of top leadership, lack of coherence and absence of synergy in resource mobilization, deployment and underutilization of creative potential of youths as major barrier for vibrant I&E ecosystem to emerge from HEIs.

CIRI

The Centre for Interdisciplinary Research and Innovation (CIRI) at Sullamussalam Science College is a dedicated hub for fostering interdisciplinary research, innovation, and collaboration. It serves as a platform where faculty and students from diverse academic disciplines converge to address complex challenges through integrated approaches. CIRI emphasizes the development of innovative solutions by blending expertise from various fields, thereby driving impactful research outcomes. The center actively promotes partnerships with industry, academia, and research institutions to enhance knowledge sharing and resource utilization. By encouraging collaborative efforts and pioneering projects, CIRI aims to cultivate a culture of innovation and intellectual synergy within the academic community.