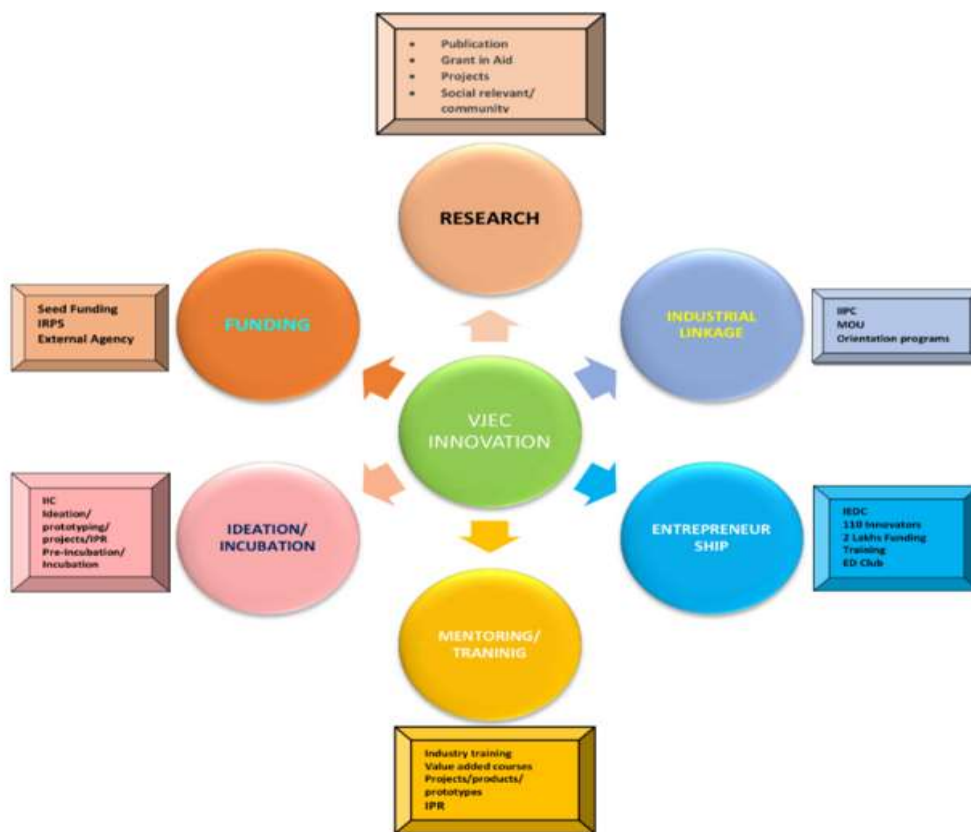




3.2.1 Institution has created an ecosystem for innovations including an incubation center and other initiatives for the creation and transfer of knowledge

Vimal Jyothi Engineering College (VJEC) is dedicated to cultivating an environment that promotes innovation, entrepreneurship, knowledge sharing, and the practical application of research outcomes. This commitment extends beyond the institution, benefiting the local community, industries, and stakeholders by fostering economic growth and technological advancements.



Institution's Innovation Council (IIC): The Institution's Innovation Council (IIC), approved by the Ministry of Education, Government of India, plays a pivotal role in nurturing young innovators. IIC conducts innovation and entrepreneurship-related activities, organizes workshops and seminars, and establishes mentorship programs. The Intellectual Property Rights Cell under IIC, raises awareness about IP generation and transfer, safeguarding the institution's and innovators' interests. The innovation and start-up policies of the institution are formulated, published, and implemented through the NISP cell. Policy for proper management of intellectual property rights, patents, and copyrights is framed as the NISP policy of VJEC to protect the institution's and innovators' interests.

	<p style="text-align: center;">VIMAL JYOTHI ENGINEERING COLLEGE JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA</p> <p style="text-align: center; font-size: small;">Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE ISO 9001 : 2015 Certified Accredited by Institution of Engineers (India), NBA, NAAC Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in</p>	NAAC Cycle 2
		Criterion: 3.2.1

Innovation and Entrepreneurship Development Centre: The Innovation and Entrepreneurship Development Centre (IEDC), sponsored by the Kerala Startup Mission, empowers students and faculty with entrepreneurial skills through training, workshops, and mentoring. IEDC supports individuals in various stages of business development, culminating in the annual Tech FEST, where students showcase their innovative ideas. VJEC facilitates the transfer of knowledge and technologies through VJINSPIRE, managing intellectual property, licensing agreements, and partnerships.

Incubation facility: VJEC's commitment to fostering innovation extends to its Incubation Center, where startups and early-stage ventures receive support and resources to develop their ideas into viable businesses. The institution has collaborated with the Malabar Incubation Center(MIZONE), Maker Village to enhance its incubation activities.

Education and Training: Additionally, VJEC offers a range of educational programs, including ADD-ON courses, training programs, and Minor/Honor degrees affiliated with KTU. These programs equip students and researchers with the necessary skills for active participation in the innovation ecosystem. The Training and Placements Cell at VJEC equips students with both soft and domain-specific skills, ensuring them become industry-ready upon graduation.

Unnat Bharath Abhiyan (UBA): VJEC's commitment to societal development is evident through initiatives like Unnat Bharath Abhiyan (UBA), which adopts villages for technology transfer and knowledge sharing. Projects like Low-cost Egg Hatchery Unit and Hybrid Bamboo Structured Solar Tunnel Dryer demonstrate the institution's dedication to socially relevant innovations.

Research Cell : At the core of VJEC's research initiatives is the Research Cell, which actively promotes and monitors research activities across departments. The Cell formulates and implements policies to encourage a rational approach to academic pursuits, offering initiatives such as seed funding, the Innovative Research Promotion Scheme (IRPS) for student projects, and support for publications, grant-in-aid projects, seminars, and conferences.

Prototyping and Testing Facilities: The institution provides prototyping and testing facilities, enabling students to iterate and refine their ideas using state-of-the-art equipment.

Networking and Events: Networking and Events play a crucial role in nurturing innovation at VJEC. The institution hosts regular seminars, workshops, and conferences that bring together innovators, researchers, entrepreneurs, and industry experts, serving as platforms for networking, idea exchange, and collaboration.

In conclusion, VJEC's ecosystem stands as a testament to its unwavering dedication to fostering innovation, research, and entrepreneurship. Through its diverse initiatives, collaborative efforts, and commitment to societal impact, VJEC continues to enrich its academic community and contribute significantly to economic growth, technological progress, and societal development.