

3.2.1. Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

PSGiTech Entrepreneurship Development Cell (EDC)

PSGiTech Entrepreneurship Development Cell (EDC) was established in 2016 aims to inspire a significant number of students to pursue entrepreneurship. The cell's core mission is to nurture entrepreneurial aspirations among young minds and build a robust entrepreneurial ecosystem within the institution.

The EDC consistently organizes various activities, including:

- **Entrepreneurship Training:** Conducted through Entrepreneurship Awareness Camps.
- **Innovative Project Contests:** In-house competitions to promote creativity.
- **Seminars:** Focused on Intellectual Property Rights (IPR) and innovation.
- **Incubation Cell Visits:** Practical exposure to incubation centers.
- **National-Level Technical Symposiums:** Events showcasing technical expertise.
- **Hackathons:** Platforms for collaborative problem-solving.
- **Entrepreneurial Success Stories:** Interactive sessions with successful entrepreneurs.

Through its training programs and workshops, the EDC has significantly influenced students, guiding them toward becoming successful entrepreneurs.

Innovation Centre

The Innovation Centre serves as a pre-incubation lab designed for students and faculty to develop and test their innovative products during the initial stages. Spanning 223.42 m², this facility is accessible 24/7 and is equipped with essential tools and fabrication resources. Students have used this center to implement various innovative projects effectively.

Institution's Innovation Council (IIC)


PSGiTech established its Institution's Innovation Council (IIC) to cultivate innovation among students and faculty. Regular workshops and events such as Design Thinking, Idea Generation, Business Model Canvas, Business Plan Development, Pitching Events, Guest Lectures, and Entrepreneurial Talks are conducted. The council also organizes visits to incubation centers, with activities reported periodically to the Ministry of Education's Innovation Cell. These initiatives aim to inspire students to embrace entrepreneurial careers over conventional job roles. Prominent experts in entrepreneurial education are invited to train and mentor the students.

Participation and Achievements in Innovation Contests

Students from PSGiTech actively participate in numerous national and international innovation and entrepreneurship competitions, achieving remarkable success. Notable accomplishments include:

- Innovative product development "Zigmet."
- **India Skills 2024**
- **Smart India Hackathon 2024**




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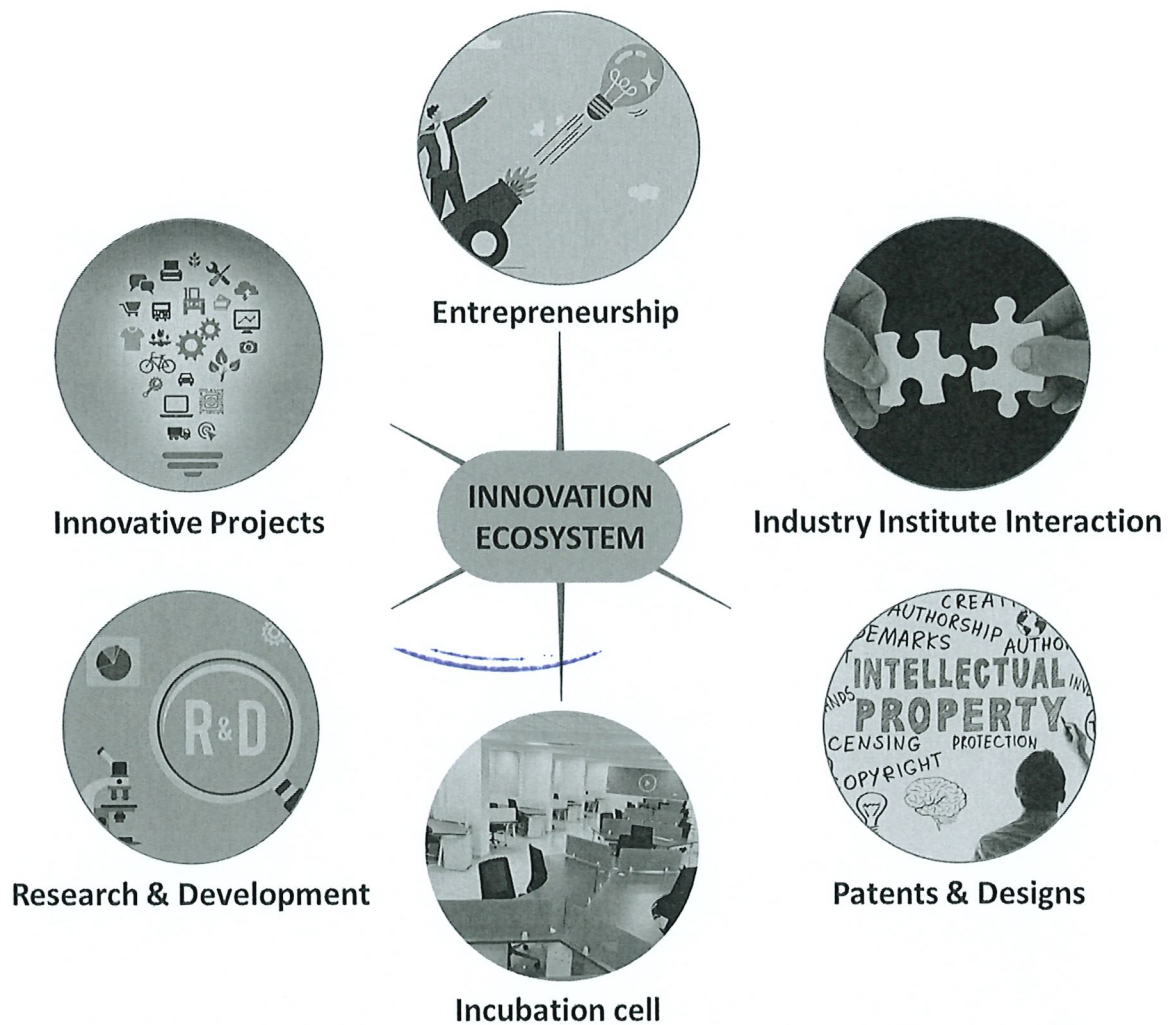
Collaborations with Innovation Institutes

PSGiTech EDC maintains strong ties with prominent innovation and incubation institutes, including:

- PSG Science and Technology Entrepreneurial Park (PSG STEP).
- Entrepreneurship Development and Innovation Institute of Tamil Nadu (EDII-TN).
- Anna University Regional Campus (AURCC).
- Anna University - Centre for Technology Development and Transfer (AU-CTDT).

IPR Cell

The IPR Cell encourages students and faculty to file patents for their innovative ideas and research outputs. As of June, 2024, 20 patents have been published, with three granted. PSGiTech sponsors all patent registration and publication expenses to support innovation.



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