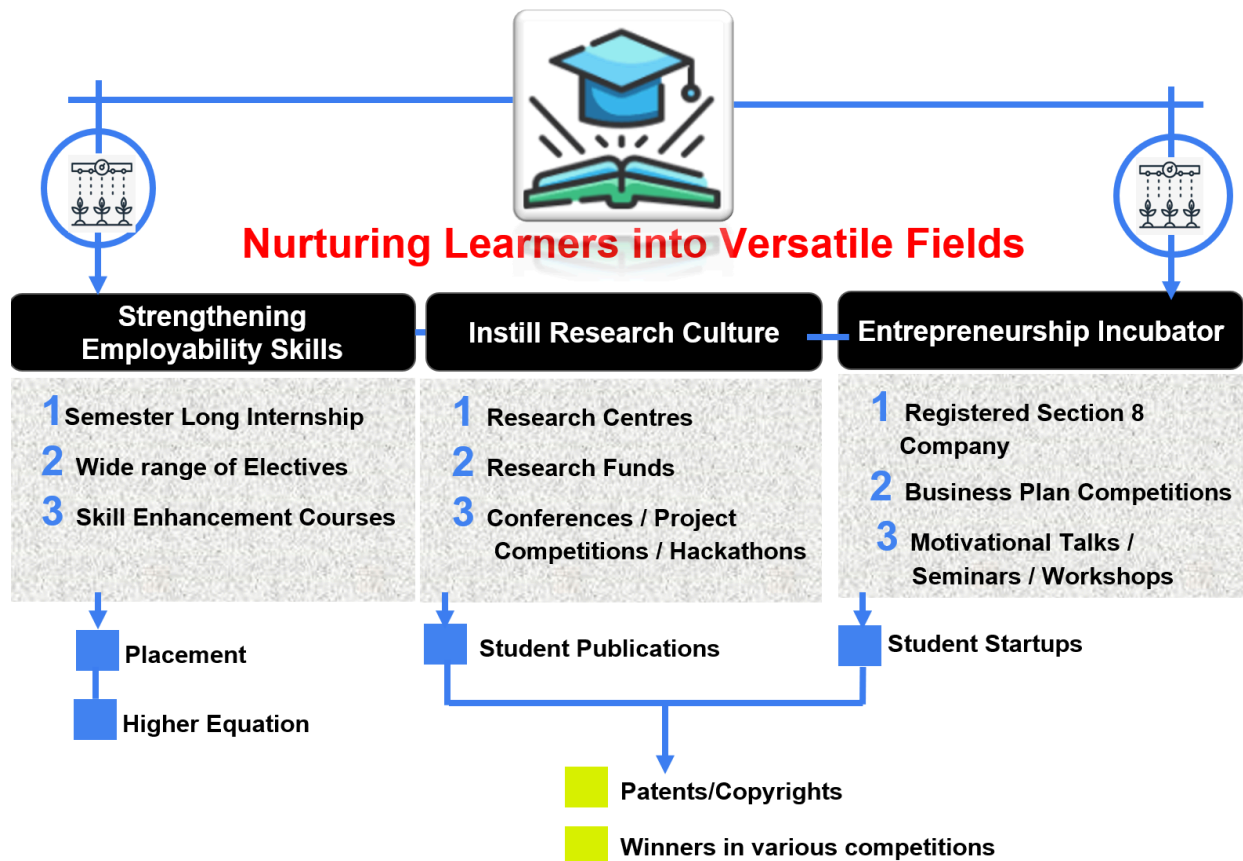


Institutional Distinctiveness



The institute diligently endeavors to cultivate an ecosystem that empowers its graduates to become highly employable, accomplished researchers, or successful entrepreneurs.

For enhancing employability, a diverse array of elective courses, audit options, and skill enhancement programs are provided to impart specialized knowledge. The inclusion of a semester-long internship program in the curriculum ensures that students are industry-ready, facilitating better placement opportunities.

In promoting research, a dedicated Electronics Engineering research center was established, and intake capacity was expanded for existing centers in Mechanical, Computer, and Information Technology domains. A separate budget allocation supports research initiatives at the undergraduate, postgraduate, and Ph.D. levels. Project competitions and conferences are organized, motivating students to produce high-quality research projects and publish papers. Internal hackathons further augment problem-solving skills.

To nurture entrepreneurship, the institute established LaunchpadX, a Section 8 Company serving as an incubator for aspiring entrepreneurs. Ongoing support for student and faculty startups is complemented by activities organized by the Institute Innovation Council, such as business plan competitions, motivational talks, seminars, and workshops.

These initiatives have significantly contributed to the holistic development of students, evidenced by improved placement records, increased student publications, heightened participation in hackathons, and a rise in student patents and startups.

Plan of action for the next academic year *(in 200 words)*

The institute has undertaken a comprehensive initiative to align its curriculum with the National Education Policy (NEP) of 2020. As part of this transformation, a noteworthy addition to the academic landscape is the introduction of a six-month semester internship, scheduled to commence from the Academic Year 2023-24. This strategic move aims to provide students with practical exposure and foster a holistic learning experience.

In parallel, the institute is actively fortifying its ties with industry partners to diversify internship opportunities for students. The emphasis is on creating a symbiotic relationship between academia and industry, ensuring students gain real-world insights and hands-on experience during their internships.

Furthermore, the institute is laying the groundwork for an Undergraduate Research Program that will not only promote academic exploration but also offer in-house, paid internship opportunities for students. This initiative seeks to nurture a culture of research and innovation within the academic community.

Beyond academic modifications, the institute is committed to promoting environmental awareness and health consciousness among its student body. Initiatives in this regard will be integrated into the overall learning experience, fostering a sense of responsibility towards the environment and individual well-being. The institute's multifaceted approach reflects a commitment to holistic education, preparing students for a dynamic and evolving global landscape.