

Response:

Swami Vivekananda Institute of Science & Technology is aware of the shift in societal attitudes towards self-employment and entrepreneurship for the future of the global economy. SVIST has taken the initiative towards developing the ecosystem for innovation by providing the necessary infrastructure with resources. The students and faculties are motivated to take up innovative projects, grab opportunities and take an active role in using technology to meet societal demands. The assistance required for documentation, research paper publication, and patent acquisition is provided by the institution. The Institution has created knowledge-sharing methods through the following:

1. Research & Development Cell (R&D)
2. Entrepreneurship Development Cell (EDC)
3. Institute Innovation Cell (IIC)

Research & Development Cell (R&D Cell)

The R&D cell of the institution motivates students and faculty members to extend and explore new ideas in the field of R&D. The Cell is actively engaged in the transfer of information on specialized topics to the student, thereby supporting the implementation of the innovation ecosystem in the campus. It organizes trainings and workshops on IPR and Research Methodology. The initiative has been taken to establish an IPR Cell in 2023, along with the launch of an awareness campaign on intellectual property rights (IPR). The cell educates them on the required protection for their ideas by enlightening them about trademarking, copyrights, and patent applications. We have received a grant for IPR-related activity from the West Bengal Government. Due to the initiative of the R&D cell, more than 100 Journal Papers have been published, 13 Indian patents and 2 international patents have been published, and more than 50 National/ International Conference papers and Books/book chapters have been published in the last 5 five years. We have signed more than 15 MoUs with National organizations/Institutions. Not only faculty members but students take active participation in journal publication, conference, participation & even patent filing. They have also received the best paper awards from other colleges.

Entrepreneurship Development Cell (EDC)

SVIST has initiated to promote entrepreneurial spirit among students and to take up Entrepreneurship as a career and become job providers rather than job seekers. Activities of the EDC cell include organising Awareness programs, mentoring sessions and guidance by successful entrepreneurs in various fields, and sharing of success stories by entrepreneurs.

SVIST has taken the initiative to build up:

1. A start-up ecosystem within the campus.
2. Participation in various programs like National Level Entrepreneurship Camp organized by IIM Kolkata every year.
3. Regular visits to incubation facilities for example IIM Kolkata Innovation Park, NASSCOM 1000 Startup warehouse
4. One Day HR & Entrepreneurship Conclave

Institute Innovation Cell (IIC)

Institution Innovation Council was established during the academic year 2020-2021 through guidelines MoE and AICTE to develop an innovative and conducive learning environment for emerging budding entrepreneurs with need-of-the-hour business prospects. The institute has initiated IIC with the motto of creating a local innovative ecosystem. The institute received Letters of appreciation for calendar years

2021-2022 and 2022-2023 from the IIC-Ministry of Education Initiative. In the calendar year 2021–2022, a few faculty members completed the foundational and advanced level Innovation Ambassador course and have undertaken various activities prescribed by Innovation Cell, Ministry of Education. Every year we take part in the Smart India hackathon to promote Innovation and Start-up in campus.