

Pragjyotish College Innovation and Incubation Center

Policy Document

Pragjyotish College Innovation and Incubation Center (PCIIC) was established in 2021 with the objective of helping ideas to translate into reality and upgrade them to the level of commercial value. The aim of PCIIC is to create value added jobs and service for people in and around Santipur. PCIIC basically focuses on receiving technical and business ideas from students and staff members and to guide them at each stage to make them successful. PCIIC will try to collaborate with experts from different fields who can guide in technical and business without disclosing ones idea.

Vision of PCIIC

To be a center that fosters synergy that can fuel entrepreneurial spirit and inculcate research among students for sustainability

Mission of PCIIC

- Will build an ecosystem to incubate and support innovative ideas in the region to enact wealth and employment action through successful startups
- To create entrepreneurial opportunities for students and faculty
- To support technology entrepreneurship emerging technologies by organizing the resource of PCIIC
- To assist in commercialization (market linkage & value chain) of innovative ideas from students

Objectives

- To nurture culture of innovation at campus
- Helping idea to translate into reality and upgrade them to the level of commercial value
- To create start-up ecosystem at campus
- To encourage solving real problems
- To create value added jobs and services
- To create pool of skilled human resource through proper training support.

➤ Inclusion of Entrepreneurship Development, through market linkage & support system mechanism for budding Entrepreneur.

Innovation Initiatives

Establish an Innovation Hub: Create a physical space within the college campus dedicated to fostering innovation. The Innovation Hub will serve as a collaborative workspace equipped with resources such as prototyping equipment, design software, and meeting rooms for brainstorming sessions and workshops.

Innovation Challenges: Organize regular innovation challenges and hackathons open to students, faculty, and staff. These events will provide a platform for participants to pitch their ideas, form teams, and develop innovative solutions to real-world problems.

Entrepreneurship Support: Offer entrepreneurship programs, workshops, and mentorship opportunities to support students, faculty, and staff interested in starting their own ventures. Provide access to funding, incubation space, and networking opportunities to help budding entrepreneurs turn their ideas into successful businesses.

Research Grants: Allocate funding for research grants to support innovative research projects conducted by faculty and students. Encourage interdisciplinary collaborations by prioritizing projects that involve multiple departments or disciplines.

Intellectual Property Protection: Establish guidelines and procedures for the protection of intellectual property rights arising from research and innovation activities conducted within the college. Provide assistance with patent applications, licensing agreements, and technology transfer to facilitate the commercialization of innovative technologies.

Industry Partnerships: Forge partnerships with industry organizations, startups, and local businesses to create opportunities for collaboration, internships, and sponsored research projects. These partnerships will not only provide valuable real-world experience for students but also facilitate knowledge exchange and technology transfer between academia and industry.

Implementation and Governance

Appointment of an Innovation Committee: Form an interdisciplinary committee comprising faculty, staff, and student representatives responsible for overseeing the implementation of the innovation policy and coordinating innovation-related activities within the college.

Resource Allocation: Allocate financial resources and personnel to support the implementation of innovation initiatives outlined in this policy. Regularly assess the effectiveness of these initiatives and make adjustments as necessary to ensure their success.

Awareness and Communication: Develop communication strategies to raise awareness about the importance of innovation and the resources available to support innovative endeavors within the college community. Utilize various channels such as newsletters, social media, and campus events to promote a culture of innovation.

Conclusion

Pragjyotish College is committed to fostering a culture of innovation that empowers individuals to think creatively, solve complex problems, and make meaningful contributions to society. Through the implementation of this innovation policy, we aim to create a supportive environment where ideas flourish, and innovation thrives.

Report Pragjyotish College Innovation and Incubation Center

Workshop on Employability skill development:

Workshop on Employability skill development organized by the cell on 24th February 2024. The workshop was attended by 62 nos. of students of various department. Ms. Meghna Kaushik interacted with and the students address the skill gap and its need in the recent trend, a vital for enhancing employability for proper economic growth.



LED blub production:

A meeting of members of the cell held on on 3rd June 2023 and adopted the resolution to start a start-up for fabrication of led bulb with the aim in Energy Efficiency as LEDs consume significantly less power compared to traditional bulbs and are more environmentally friendly as they contain no toxic elements like mercury, which is present in some fluorescent bulbs. Additionally, their energy efficiency reduces the carbon footprint of buildings.

Need of skilling up graduating students in Higher Education Institute:

A popular talk on Need of skilling up graduating students in Higher Education Institute organized on 25th November 2023. 44 numbers of students attended the session, Mr. Pinku

Choudhury of Assam Skill Development Mission interacted with the students and urge the need of skill knowledge for graduating students for ensuring job in the recent global world.



Financial aid to Aman Sarma:

Mr. Aman Sarma of HS 1st Year Student has developed a E-Ink Pen and for his innovation the college had given him a token of financial support to continue his project.

