AIIC Overview

Anand Innovation & Incubation Council (AIIC) was established on March 29, 2024, under MIT's umbrella to foster an entrepreneurial ecosystem that bridges the gap between idea generation and market success. Under the high-level real-life mentoring of Dr. Y. A. Kawade Sir and visionary support of our DG Munish Sharma Ji, the focus of AIIC is on nurturing startups within the MIT family, spanning students, faculty, non-teaching staff, and alumni. AIIC operates as a **Section 8 Not-for-Profit Company** and is dedicated to supporting these groups in turning innovative ideas into commercially viable solutions.

Mission

AIIC's mission is to **empower potential founders** by offering comprehensive incubation services, prototyping support, and business-oriented mentorship. Our primary belief is that successful startups are not just about technological innovation - they are about creating a profitable business that solves real-world problems at scale.

AIIC is driven by the conviction that a **business-oriented mindset** is essential for translating technical solutions into market-ready offerings. To this end, AIIC focuses on providing a complete cycle of **innovation-to-business** experiences for budding entrepreneurs. This includes everything from gap identification, ideation, MVP design, and prototyping to regulatory concerns, customer validation, production, and scaling all the while keeping a sharp eye on the commercials.

Supporting Startups and Entrepreneurs

AIIC plays a pivotal role in turning **startup ideas into real businesses**. Through its **incubation** and **prototyping** services, AIIC helps foster **entrepreneurial thinking** and guides founders through the complex journey of building a sustainable and scalable business. Currently, AIIC is supporting startups in various stages of development, including the **pre-incubation stage**.

- **Startup in Pre-Incubation**:
  - **VoiceGuardAI**: Awarded ₹40,000 as the 2nd runner-up in the **GSEA (Navi Mumbai)** for its promising social relevance.

TekBiz Projects: A Pathway to Entrepreneurial Development

AIIC's **TekBiz** projects are designed to push students beyond the classroom and foster a real-world business mindset. Each project is treated as a **mission-focused effort,** where students

projects simulate the experience of working in the industry, providing students with invaluable insights into the dynamics of business operations.

Project Cycle:

1. **Team Formation**: Teams are formed with defined roles, including a project leader and other members. Selection is based on performance and prior experience, with formal acceptance from team members.

2. **Project Execution**: Teams are guided through the complete lifecycle of a project, including design, materials procurement, fabrication, testing, delivery, and customer sign-off.

3. **Business Focus**: The primary focus is on **commercial success**. Students must manage budgets, account for resources, and ensure customer satisfaction.

4. **Post-Delivery Accountability**: Teams remain responsible for their projects for **two years** after delivery, ensuring long-term customer relationships and potential for future projects.

Projects in Progress

AIIC has initiated a series of projects designed to provide hands-on, real-world experiences for students while also generating commercial value. These initiatives allow students to go through the full business lifecycle, developing their entrepreneurial capabilities and exposure to project management and customer interaction.

1. **YD1 - Parametric Object Sorter**

   o **Overview**: A sorting system that dynamically gates objects into different queues based on live parameters like weight, temperature, etc.

   o **Expected Delivery on customer site**: December 2025

   o **Total Estimated Cost**: ₹8,00,000

2. **YD2 – SolaClean_R**

   o **Overview**: A rooftop solar panel cleaning robot designed to improve efficiency by increasing power generation through automated and more frequent cleaning.

   o **Expected Delivery**: October 2025

   o **Total Estimated Cost**: ₹4,00,000 (Basic Working Version)

   o **Future Plans**: Advanced versions will incorporate AI for anomaly detection and more sophisticated functionalities on this basic learning platform.

3. **YD3 - SWARMERS Deploy.**

   o **Overview**: Focused on gaining working capabilities in swarming technology. This project involves developing systems that allow independent entities (like drones or robots) to collaborate in a swarm-based fashion for enhanced efficiency and task completion.

4. **YD4 - KUKA Robot**

   o **Overview**: Creating robotic machining capabilities for achieving fine surface finishes. The project has strong commercialization potential, with plans to cater to industrial applications where high precision and quality are essential.

AIICer Card Program

To streamline access to AIIC's resources, the **AIICer Card Program** offers membership to MIT students, faculty, and staff with the aim of creating a community of **entrepreneurs**, **makers**, and **innovators**. The AIICer Card provides members with the opportunity to engage directly with ongoing projects and utilize the cutting-edge facilities available at AIIC.

- **Membership Types**:

  o **Founder (Max 8 Seats)**: Aspiring entrepreneurs developing a startup idea.

  o **Project Apprentice (Max 40 Seats)**: Students working on ongoing TekBiz projects, contributing to real-world innovation efforts.

  o **Maker (10 Seats for 13 weeks)**: Tech enthusiasts using AIIC's facilities for personal development projects.

  o **Intern (6 Seats)**: Students who assist in AIIC operations and back office activities, gaining hands-on experience in a startup ecosystem.

Membership Fee Structure:

Card Type	Max Seats	Appl. Fee	GST	Total
Founder (or Maker 52 weeks)	8	₹1,300	₹234	**₹1,534**
Project Apprentice	40	₹400	₹72	**₹472**
Maker (13 Weeks)	10	₹500	₹90	**₹590**
Intern	6	₹220	₹40	**₹260**

All AIICer Cards expire on **14th August**, and new applications are accepted between **4th and 13th July**.

Fostering Entrepreneurial Mindsets

At AIIC, our goal is to **shift the mindset** from being job seekers to becoming **job creators**. Entrepreneurship requires not just innovation but also **business accountability**. By engaging in real commercial projects and learning how to handle customer requirements, procure materials, manage teams, and deliver results, students gain valuable business on-ground experience that is crucial for building their own startups.

We recognize that not all students will embrace this entrepreneurial path, but through our targeted projects, we aim to **locate those with entrepreneurial zeal** and offer them the resources, mentorship, and support they need to succeed. And even those who do opt for jobs will become high-performers due to the business sensitivity they imbibe in their AIICer days.

Looking Ahead

AIIC is continuously evolving its programs to provide more opportunities for MIT's students, faculty, and alumni to innovate, prototype, and build sustainable businesses. As more startups emerge from the MIT family, AIIC will remain a core pillar of support, offering state-of-the-art resources, a thriving ecosystem, and real-world experience to help entrepreneurs navigate the complex journey from idea to business.