



**Empower innovation. Support equality. Transform futures.**

## **"STEAM Education for Gender Equality"**

In a world where technology shapes our future, **STEAM (Science, Technology, Engineering, Arts, and Mathematics)** education is not merely a privilege but a cornerstone of growth and equality. AADHAAR STEAM lab is not just a space—it's a beacon of possibility. As we move forward, we envision expanding this initiative to more schools, ensuring that every child, regardless of gender or location, has access to the tools that will shape their future.

Recognizing the critical need to broaden this impact, AADHAAR has now expanded its STEAM Education initiative to the **Upper Primary School, Chhaprauli, Gautambudh Nagar in Noida**, with support from IFCCI and SELCO. This addition reflects our continued commitment to **empowering students, particularly girls, with the skills and tools necessary to excel in a technology-driven world**. By expanding our reach, we aim to further equip these young learners with innovative skills and foster an environment where they can turn their ideas into reality, ensuring that STEAM education remains a fundamental part of their educational journey.

### **Project Highlights**

- **Creating a Hub of Innovation:** Classroom is transformed into a vibrant STEAM Laboratory, outfitted with the latest resources - from intricate electronics kits and 3D design tools to mechanical components and desktop computers.
- **Empowering the Next Generation:** The lab is a beacon for 171 students, including 80+ girls who traditionally have limited access to technical resources. The focus was not just on access but on sparking a passion for STEAM subjects.
- **Transforming Minds:** Pre-project assessments revealed a gap in basic technological skills. Post-implementation, students' enthusiasm skyrocketed. **90%** of them recognized the critical need for computer education, and **75%** looked forward to a deeper understanding of STEAM concepts.
- **Enabling Educators:** Project didn't just equip students; but also empowered teachers. Orientation session helped them seamlessly integrate STEAM resources into their curriculum, enhancing both teaching methods and student engagement.
- **Strengthening Partnerships:** With the invaluable support of SELCO and IFCCI, a model of collaboration is established that ensures long-term sustainability.

STEAM lab is a thriving center of creativity and learning, having a dynamic environment where curiosity meets opportunity. The project has laid a robust foundation for future innovation, particularly for young girls who are now stepping into a realm of limitless potential.

The project is built upon AADHAAR's already running successful initiative, spearheaded by **Capgemini across 19 government schools in the Delhi-NCR region**. **AADHAAR, in partnership with IFCCI**, has furthered its mission to embed STEAM education into young minds through immersive, hands-on learning experiences.



