Honeywell Hometown Solutions India Foundation

Equipping a Generation to Lead the Sustainability Transition



India's sustainability transition will not be driven by policy alone, it will be shaped by the people who are prepared to act on it. At IIT Bombay, a new initiative is working to build exactly that foundation: students, researchers, and innovators equipped to turn sustainability from an idea into action.



Launched in December 2025 with support from Honeywell Hometown Solutions India Foundation, the **IIT Bombay–Honeywell Centre of Excellence for Future Skills and Innovation** is creating a connected platform for learning, research, and innovation. Its approach is simple but powerful—build skills, enable research, support ideas, and create opportunities for real-world application. The initiative also builds future capacity—training young researchers and strengthening India's ability to innovate in critical areas like waste management and clean energy.

In its first few months, the impact is already visible. Over 860 students across 7 locations in Maharashtra have participated in workshops, many presenting their ideas for the first time. These ideas span real challenges, from cleaner mobility to waste reduction and climate resilience, showing how early exposure can unlock both confidence and creativity. The programme has also reached 1,033 colleges, expanding access to sustainability-focused learning.

Talent at Scale

At its core, the Centre is building scale. Over five years, it aims to train over 1 lakh undergraduate students through 15 expert-led courses, support 12–15 applied research projects, incubate up to 5 sustainability-focused enterprises with up to 75 Lakh in seed funding, and develop 15 research fellows ready to lead in this space.

Together, these efforts are designed to create a pipeline of talent and ideas that can influence policy, industry, and communities.

What makes this initiative stand out is not just its ambition, but its early momentum. Students who once hesitated to present are now pitching ideas on national platforms.

Research is being designed with real-world relevance. Early-stage innovations are beginning to take shape.



This is more than a programme; it is the beginning of a shift. By connecting education, research, and innovation, IIT Bombay and Honeywell Technologies are helping shape a generation that sees sustainability not as a concept, but as a responsibility and has the tools to act on it.

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