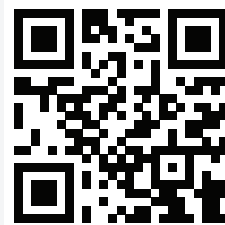


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## Smart Technology Elevates Multi-Generational Luxury Living

*Designed by Geeta Vaibhav Architects and automated by U-Haus Automation by Liberal, the Vatsvi Yogaalya in Ghaziabad is a luxurious sanctuary where minimalist design meets smart technology. It's a home built to nurture a multi-generational family in a space that is as intelligent as it is beautiful.*

In the vibrant, busy urban landscape of Ghaziabad, a new residential project stands as a testament to the seamless integration of modern luxury and home technology. The Vatsvi Yogaalya, a sprawling 16,200 sq. ft. residence, has been meticulously designed by Geeta Vaibhav Architects to serve as a tranquil sanctuary for a joint family spanning three generations. This ambitious project, built on a linear, North-facing plot adjacent to a noisy highway, masterfully addresses the dual challenge of creating an elegant, minimalist home while ensuring it remains a peaceful haven for its inhabitants. The design philosophy is centered on an 'exposed aesthetic,' where a restrained palette of materials and a dynamic interplay of light and shadow create an

environment of understated elegance and profound tranquility.

The architectural narrative of the home unfolds through its design, which was chosen for its perfect blend of modern aesthetics, functionality, and experiential living. At the heart of the residence, a sculptural staircase serves as more than just a means of vertical circulation; it is a central architectural focal point that embodies the elegance of minimalism and creates a dynamic, flowing spatial experience across all levels. Large glazing is strategically integrated to ensure a constant visual connectivity with nature, blurring the lines between the indoors and outdoors and fostering a serene, open





environment. The thoughtful use of natural light enhances the tactile beauty of exposed concrete and textured finishes, elevating the ambiance throughout the home and creating a space that effortlessly balances luxury with livability.

### Technology at the Heart of the Home

“The client’s brief for the project’s smart home integration was deeply rooted in their desire for a living space that would be both intuitive and effortlessly responsive to their needs. They envisioned a home where technology would not be a separate entity but an integral part of the daily rhythm, enhancing comfort, security, and sustainability. The automation, flawlessly executed by U-Haus Automation by Liberal, is a testament to this vision. It is a discreet yet powerful system that seamlessly manages key home functions. The integration includes a sophisticated network of automated lighting systems, motorized curtains, and a centralized AV control system.” Explains Vaibhav Arya, CEO & co-Founder, Geeta Arya, Principal Architect & Founder, Geeta Vaibhav Architects.

The core of the system’s genius lies in its





simplicity. Instead of multiple remotes, the family can manage their environment through sleek, keypad-based controls or a single, unified smartphone application.

This design choice was deliberate, aimed at providing an uncluttered user experience that aligns perfectly with the home's minimalist aesthetic. Furthermore, the inclusion of in-ceiling automated speakers and other concealed technologies ensures that the high-tech functionality never detracts from the home's clean, elegant lines. This commitment to a user-friendly and aesthetically pleasing interface was a key customization, ensuring that the technology would serve the family rather than complicate their lives.

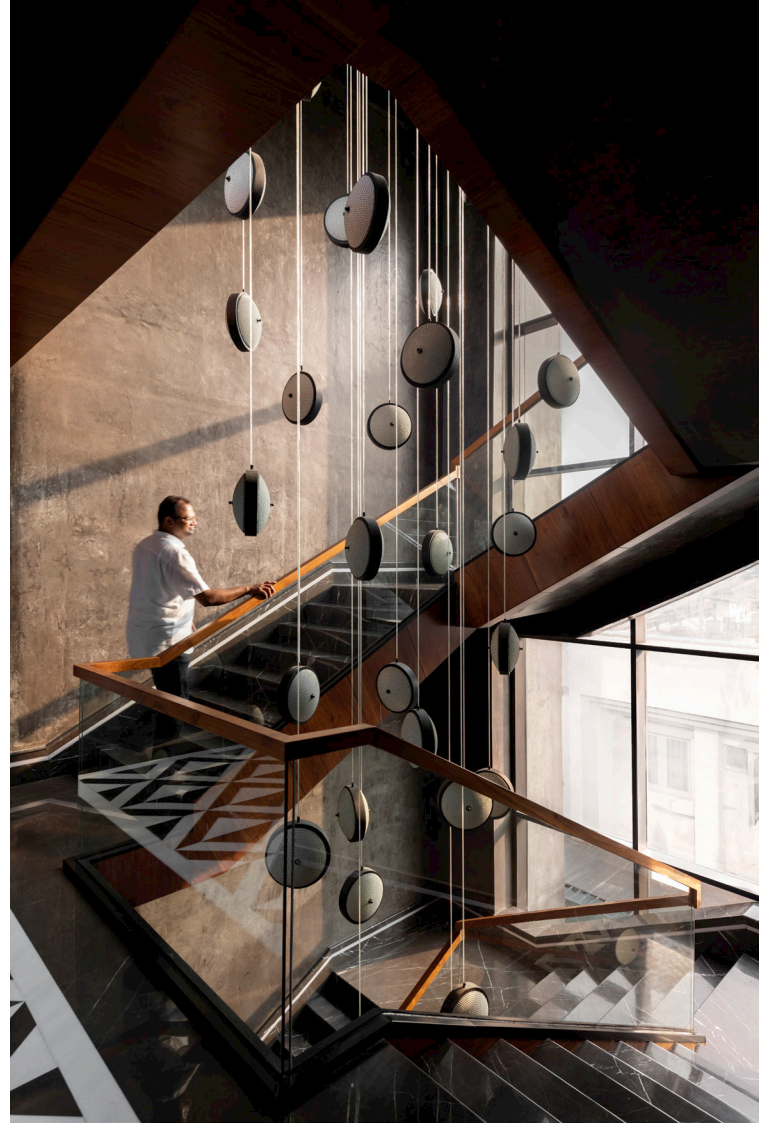
**A Multilayered Approach to Safety and Security**  
The safety and security of this multi-generational family were a top priority in the design and execution. The home is fortified with a meticulous plan that integrates advanced systems and architectural strategies. At the first line of defense is a state-of-the-art Hikvision CCTV network, providing comprehensive 24/7





surveillance of all entry points, open areas, and internal spaces without being intrusive. This is complemented by an advanced biometric access control system from Basalte, which restricts unauthorized access at all major entrances, ensuring only family members and authorised visitors can enter secure zones.

The perimeter security is robust, featuring high boundary walls equipped with motion sensors and automated gates. Should any unusual activity occur, integrated burglar alarm systems provide real-time alerts directly to mobile devices and security monitoring teams. Beyond these traditional security measures, the home incorporates advanced safety technologies. Gas leak detectors and carbon monoxide sensors are installed in high-risk areas like the kitchen and utility rooms, providing immediate alerts to prevent hazardous situations. A reliable backup power supply ensures that critical safety features, including fire alarms and surveillance, remain fully operational during power outages. Thermal imaging cameras act as an early detection system for potential fire risks by







monitoring unusual temperature fluctuations. The residence also features non-toxic, low-VOC finishes and generously designed staircases and corridors to ensure a safe and healthy environment, particularly for the elderly and young children.

### **The Ultimate Entertainment and Wellness Hub**

The project is designed not just for daily living but also for exceptional entertainment and relaxation. The home theater is a prime example of this philosophy, designed as a fully immersive entertainment zone. The system, powered by U-Haus Automation by Liberal, allows the entire setup—including the Denon AV receiver, Optoma projector, and Origin Acoustic speakers—to be controlled through a single, seamless interface. Pre-set scenes like “Movie Mode” instantly dim the lights and close automated curtains, creating the perfect cinematic ambiance with the touch of a button. The theater’s acoustically treated walls and motorised recliners further enhance the

luxury and comfort, creating a space where the family can escape and unwind.

Beyond entertainment, the home is a sanctuary for health and wellness. The second floor is dedicated to guest accommodations and wellness facilities, including a spa, sauna, and gym. The terrace floor is a versatile outdoor party area with semi-covered zones, landscaped greenery, and seating arrangements, offering a serene escape with stunning views. The home’s smart lighting system from Hybec is used throughout the residence, dynamically adjusting to different moods and activities. All these systems are underpinned by a robust networking infrastructure, ensuring seamless communication between devices and providing the scalability to accommodate future technology advancements and the family’s evolving needs. This people-centric design philosophy is at the core of the project, ensuring that every space, from the basement party zone to the tranquil first-floor sanctuary, perfectly balances luxury, functionality, and connection for every member of the family.





## TECH INSIGHTS

**Automation By:** UHAUS by Liberal

**Lighting:** Hybec

**Security Cameras:** Hikvision

**Digital Locks:** Yale

**Home Theatre:** UHAUS by Liberal

**Projectors:** Optoma

**Amplifiers:** Marantz

**Speakers:** Origin Acoustic

**Biometrics:** Basalte