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LIGHTING A DOCTOR'S HOME

Located in a plush neighbourhood of South Delhi, Dr. Chandana's residence is a recently completed project by Anusha Technovision Pvt Ltd. Spread across two floors ((ground and basement) and over 4,000 sq. ft. approximately, the home automation brief necessitated lighting controls, automation systems, an audio video system and a security system.

At Dr. Chandna's Residence in Delhi, Anusha Technovision has played the vital role by installing the lighting controls, motorised shades, speakers, step-up of home theatre and everything can be controlled via iPad. The lighting control system installed in this residence creates the ability for home's lighting to be controlled together.



Project Review



The idea was to create a contemporary, luxurious space for which Anusha Technovision Pvt. Ltd. played the tech-savvy role of setting up the lighting controls, motorised shades, speakers, and home theatre where everything was accessible through an iPad. Driving the design scheme with simplicity, the enthralling experience of the house begins with the living area whose beauty gets augmented with a palladium keypad. The keypads allow the control of lights, shades/drapes and HVAC from one location, providing the optimal user experience. The room fills up with ample amount of natural light which can be controlled or enhanced with the motorised shades and a lighting control system.

Adjacent to the living area is the dining hall where the lighting controls and music from the ceiling speakers add to the overall mood and enhances the dining experience for the family members. The three bedrooms are fitted with occupancy sensors for energy saving. The occupancy sensors sense the motion in the space and automatically turn the lights on and off. There are three types of lamp load, wattage and a dimming protocol available, provided with three types of Lutron Modules which are 230V Direct Dimmable Module, Switching Module and 0-10V Analog Dimming Modules for Cove lighting. Seven wired palladium keypads are wall mounted (with customised engraving) are used to control lights, curtains and the fan.

As one comes down to the basement, the mood lighting accentuates this area to make the bar and party area dynamic and interesting. The sound from the in-ceiling speakers add to the overall vibe of the space. The palladium keypads merge aesthetically with the wall. The automation fully integrates the lighting and shading control system. The integrated iOS or Android device allows the user to control all the functions of the lighting substituting the functions of the lighting keypads.





The lighting control system creates the ability for the home's lighting to be controlled together. Convenience is the primary benefit of owning a lighting control system, but there are several other benefits as well. Home security systems can be enhanced by controlling the lights during an alarm situation, turning on to full brightness inside the home and flashing outside to quickly identify the troubled home for the authorities to notice. Built-in time clock capabilities allow all the lighting in your home to be automatically controlled and simulate occupancy while you are away, deterring potential intruders. ■