

# Advances in home automation

**Jade Gardens at BKC, Bandra by Happy Homes offers home control with C-BUS Automation System integrated to iPad**

Jitesh Jain, Executive Director, Happy Home, points out that the aim of leveraging technology is to make life simple through automation of routine tasks, be it opening or closing the curtains, activating the light, air conditioners/ geysers, security features or even more. Ultimately home control is about making your home work for you; improving overall comfort, convenience, safety and security.

The home automation of a flat is about integrating lighting, appliances, air conditioners, security system and communication. Effective use of light or occupancy sensors is not only very convenient but also energy saving. Studies suggest that the lighting cost/ electricity consumption for lights can be saved up to 50% with the use of light/ occupancy sensors.

Light control is one of the most effective tools for the home interiors and can create the right ambience. Creation of specific moods with the combination of lights, audio and air conditioning with the preprogrammed scenes is one of the major high lights of the automation. With advancements in technology, many different kinds of home automation options have sprung up and are getting more affordable by the day. We have used "Schneider's" new wiser home control with C-BUS Automation System integrated to iPad at Jade Gardens, the premium residential address at BKC, Bandra.

There are many different aspects of a home that can be automated, either for the purpose of enhanced security or for comfort. Among the most popular home



automation options are security and access control systems.

These can be used to do a variety of tasks like remotely opening and closing the doors to your home, restricting visitor/ maid entry within the house, automate the home to call you in case of emergency situations and so on.

Another simple yet effective home automation option is to automate the lighting around the house. The right type of lighting can accentuate the mood and the aesthetic appeal of your home. Imagine being able to set the mood for a party or a romantic candle lit dinner at the flick of a remote control!

All this is not science fiction; it is very much possible today. Mood setting

ambience, power saving, sensor controlled bathroom lights, security features indicating open windows, video door phone and special designed sensors which indicates (if any) entry of intruder in your master bedroom on your mobile phone, motorized curtains, all lights, air conditioning and curtains are controlled by iPad.

The light controls are equipped with LEDs that glow in the dark and help you locate the controls. They also show the preset options for the lights when the lights are off.

Also, effective information on windows being open on touch screen, which can prevent intruders from entering the apartment and at the same time restrict

the entry of a maid or servant into your master bedroom.

The brief given to architects Talati and Panthaky Associated P.Ltd was that we wanted contemporary styled world class apartments. And this resulted in signature apartment at Jade Gardens, BKC, Bandra, Mumbai.

We have followed a theme of contemporary lifestyle with comfort of the hi-flier corporate client at our award winning project.

Soft and soothing hues in wall paper, painting on walls for improvised aesthetics and intriguing thoughts, LED lights with home automation for effective lighting control, ensure energy saving and security of the happy family.

## An iconic development

The Capital by Wadhwa Group is an iconic development that will be a true pride of India's commercial capital. The Capital is a cutting edge building with a timeless and contemporary exterior and with a rich palette of colors and textures in the interiors. The building is designed to reduce life-cycle costs and improve staff productivity.

The Capital is a 21st centu-



The Capital by Wadhwa Group has hi-tech building management systems and automated car parking

- On swiping the access card it will show you which lift to take to save time
- RFID scanners for vehicles
- No manual intervention of checking vehicles. Saves significant time and is completely full proof.
- The Oval ring and egg
- The first building in India to have a Diagrid structure. It will house offices within it.
- Double Glazed Façade sys-