

PORTFOLIO



SPACES ARCHITECTURE STUDIO

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PAN NUMBER : AAXFS1417J
GST REGISTRATION No. : 07AAXFS1417J1ZR

Spaces Architecture Studio is a design consulting firm in the field of architecture & interior design based out of New Delhi. It is a partnership between Prabpal Singh Kohli & Pragati Malik Sanan. In practice since 2003, the firm has had the opportunity of working on a variety of projects in the field of Architecture and Interiors including institutional, residential, commercial, retail and industrial both within and outside the city.

As an office, we are very conscious of the impact built fabric has on our fast depleting natural resources. It is our constant endeavour to educate our client in their responsibility towards the built environment and construct to a greener future. Wherever possible, we have incorporated Green Building Practices in the project, irrespective of whether the client has asked for a formal rating. 2 Buildings, in particular, are certification ready. We take great pride in being the architects of the **first GRIHA rated building in the University of Delhi**.

As a practice, we believe in providing comprehensive in house services for all components of building design with the assistance of reputed service consultants. For some selected interior projects of very high specifications, we have also undertaken construction and project management to maintain quality and design integrity. The practice is capable of leading projects from conception to completion.

We bring to the table varied design experience and young energies which help us deliver a competitive solution to our clients.

The following pages will give an insight into the varied nature and scale of our projects. We would also like to draw your attention to the variety of materials and vocabulary used in our buildings.

RESIDENTIAL PROJECTS

Spaces Architecture Studio



A-48/35 DLF PHASE-1, GURUGRAM



D-7/1 VASANT VIHAR, NEW DELHI



C-440 DEFENCE COLONY, NEW DELHI



MUZZAFARNAGAR



**RESIDENCE FOR DEFENCE OFFICERS OF NIGERIA HIGH.
COMMISSION AT E-3 GEETANJALI ENCLAVE, NEW DELHI**



C-311 DEFENCE COLONY, NEW DELHI



F-144 MALCHA MARG, NEW DELHI



A-26 WESTEND, NEW DELHI

RESIDENCE FOR Mr. VIJAY KOCHAR (GREEN BUILDING INITIATIVE)

PROJECT INFORMATION

Site area = 670 sq.m.

Built up Area – 2050 sq.m.

Project Cost – 800 lakhs

Time Period – 2013 ONWARDS

The building is an individual plot in Vasant Vihar with four apartments, one on each floor, a stilt for parking and a basement floor, capable of being used as a complete residential floor.



From its very inception, the building was designed to be a GREEN Building. The building also qualifies for a Platinum LEED Rating.

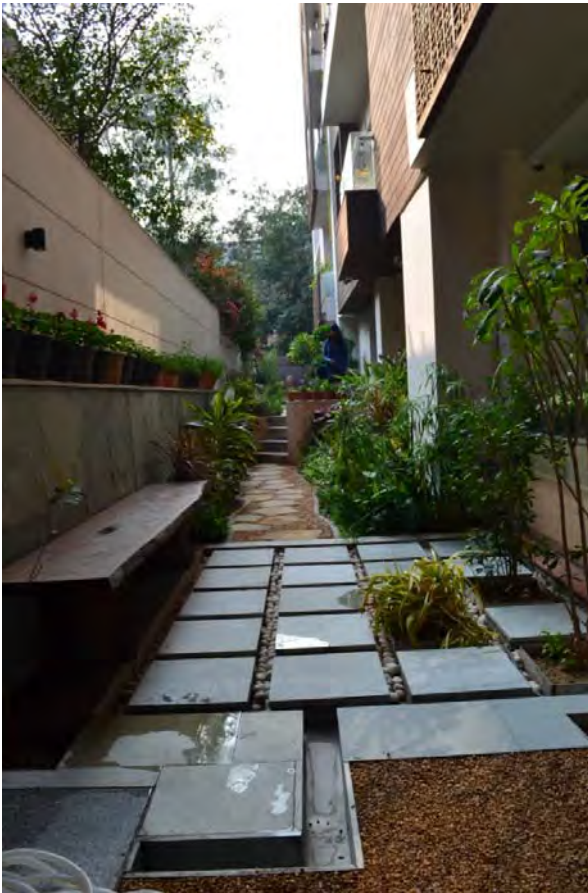
NORTH-WEST
VIEW



NORTH-EAST VIEW



SOUTH WEST VIEW



SOME VIEWS OF THE TERRACE GARDEN



182 JORBAGH, NEW DELHI



C-335 DEFENCE COLONY, NEW DELHI



BUNGLOW NO.5, MALKA GANJ, DELHI



A-21 NEETI BAGH, NEW DELHI



NARINDER JOSHI'S RESIDENCE, PILANI, RAJASTHAN



158 JORBAGH, NEW DELHI



8 MUNIRKA MARG, VASANT VIHAR, NEW DELHI.



W-63 GREATER KAILASH-2, NEW DELHI.



F-7/7 VASANT VIHAR, NEW DELHI



A-9/37 VASANT VIHAR, NEW DELHI



78 JORBAGH, NEW DELHI



C-5 SHANTINIKETAN, NEW DELHI



E-66 VASANT MARG, VASANT VIHAR, NEW DELHI.



11 RAJDOOT MARG, CHANKYAPURI, NEW DELHI



24 SUNDERNAGAR, NEW DELHI (DUAC APPROVED)



VASANT VIHAR, NEW DELHI

Spaces Architecture Studio



C-2/12, VASANT VIHAR, NEW DELHI



VASANT VIHAR, NEW DELHI



3/33 SHANTINIKETAN, NEW DELHI.

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3/28 SHANTINIKETAN & 151 DEFENCE COLONY, NEW DELHI



72 JORBAGH, NEW DELHI.



D-1/46 VASANT VIHAR, NEW DELHI

FARMHOUSES

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AT SATBARI

The farmhouse has been located at the highest point on the site enjoying the vast greens all around. it is designed as a linear building with large material vocabulary including copper, wood and steel among others.



A vegetable garden outside the kitchen and the dining area enclosed by copper fins with a deck outside is visible in the background.



Suspended balcony with steel trusses and cables.





A landscaped mound has been structured out of the site levels to create an alternative access to the private area of the residence. The entry court also acts as a private sit out for the family.



The contours at site have been dressed to create an interesting landscape scheme. Sides of the lower most contour are designed to act as a rainwater collection tank cum waterbody visible from all spaces in the building.

AT DLF CHATTARPUR FARMS

The farmhouse is a single family home with varied elements and finishes catering to the varied requirements of 3 generations. From sloping roofs to curved walls built and finished in sandstone, solid sheesham wood and metal all elements have been blended together.





A view of the open air shower area screened by a sandstone wall



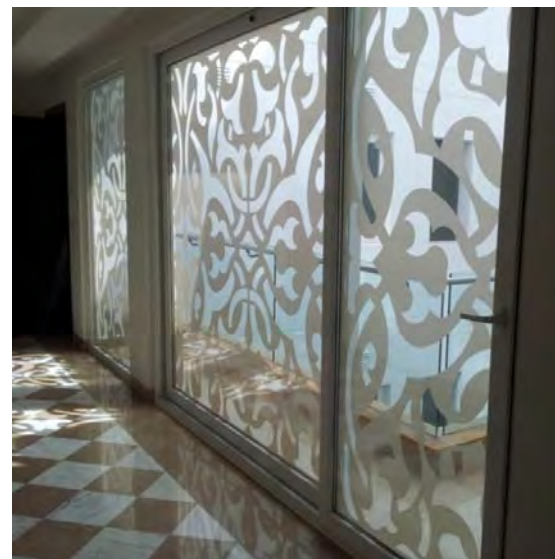
The entertainment area has been planned on the lower level with a sunken court on the rear side. The family lounge is on the upper floor overlooking this court. A separate access to this court ensures privacy for the other family members.

RESIDENTIAL INTERIORS

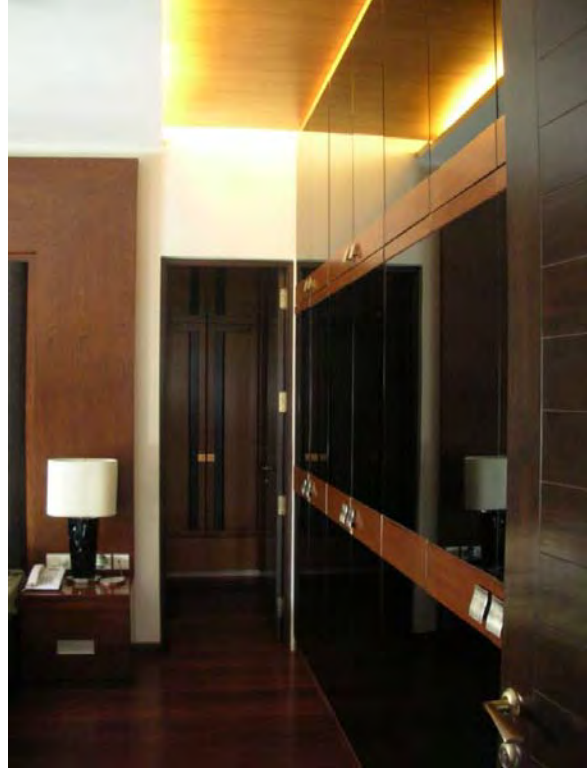
Spaces Architecture Studio



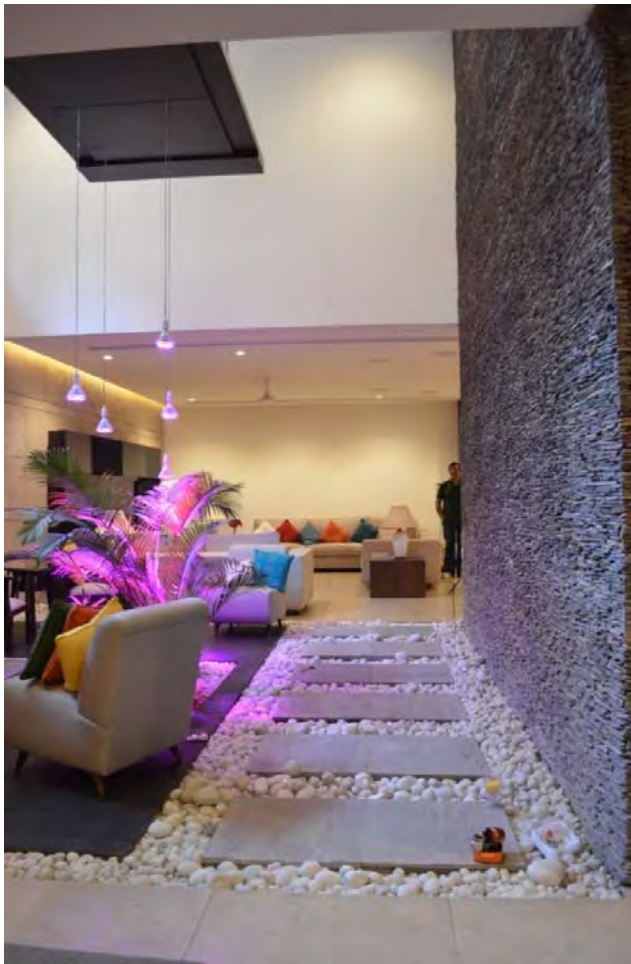
The interior finishes and treatments are the elements that are essential for spatial definition. The varied use of materials, colours, patterns that make every house a reflection of its occupants.



Please note the use of copper for columns, Onyx stone with lighting, wooden ceilings, mirror shutter for wardrobe glass for stairs, among other materials and textures.





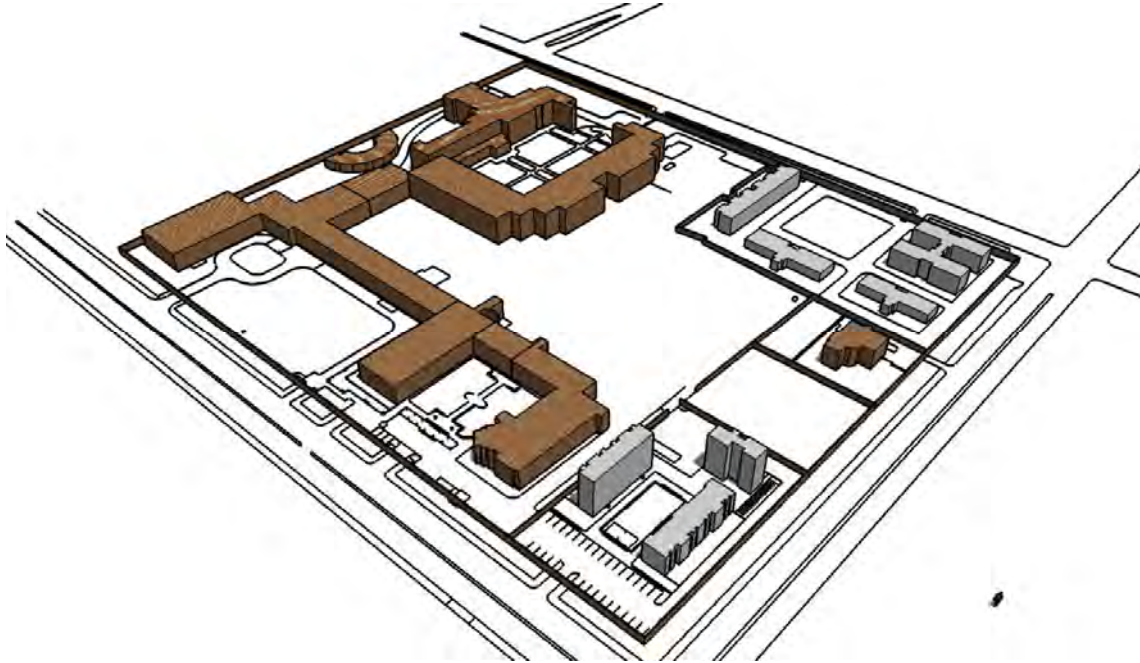


INSTITUTIONAL BUILDINGS

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SITE PLANNING & DEVELOPMENT WORKS

Miranda House was founded in 1948. Work is on to preserve and maintain heritage of the college. The first exercise in this regard was to draw up a future projection scheme of the campus with additional buildings as predicted by the college committee. A phased scheme was proposed.



3D OF THE CAMPUS AT THE BEGINNING OF THE PROJECT

Phase 1 - Revival of the open spaces & landscape of the campus

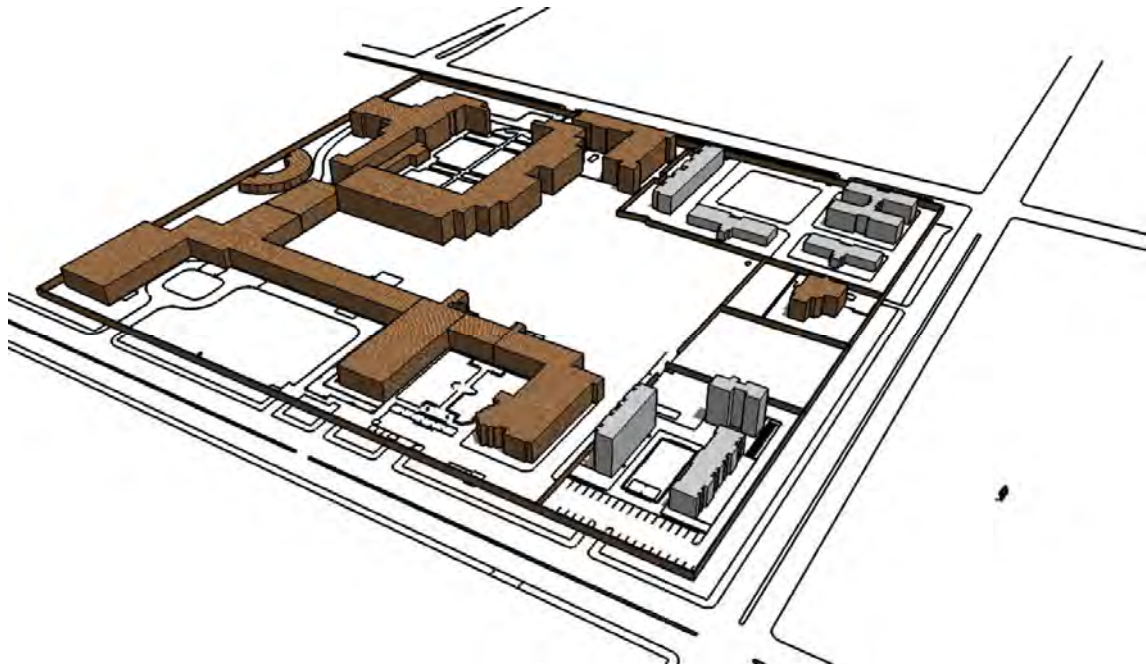


Spaces Architecture Studio



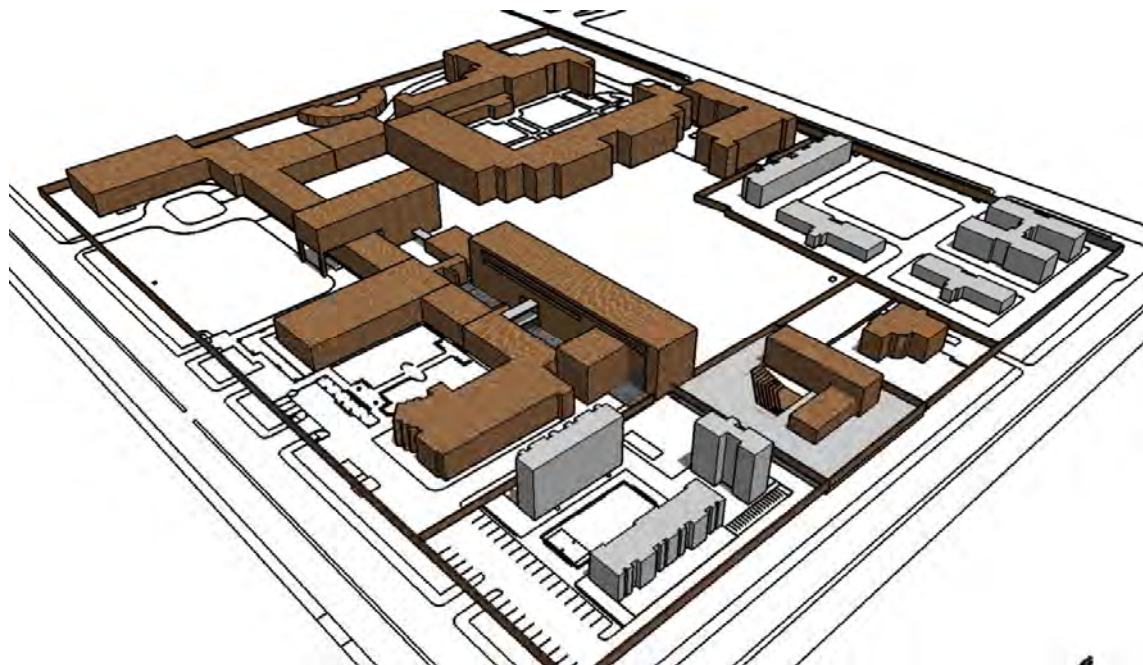
Phase 2 - Construction of a new hostel to increase the residential capacity

This phase is complete with the construction of the 'NEW GIRL'S HOSTEL', as shown in the following pages.



Phase 3 - Construction of additional blocks for academic purposes

Presently, we are working on the first of these blocks called 'THE TEACHING EXTENSION BLOCK'. A brief glimpse is visible in the following pages.



NEW GIRL'S HOSTEL AT MIRANDA HOUSE, DELHI. (GREEN INITIATIVE BUILDING)

PROJECT INFORMATION

Site Area = 16000 sq.m.

Built up Area – 2700 sq.m.

Project Cost – 375 lakhs

Time Period – 2010 – 2012

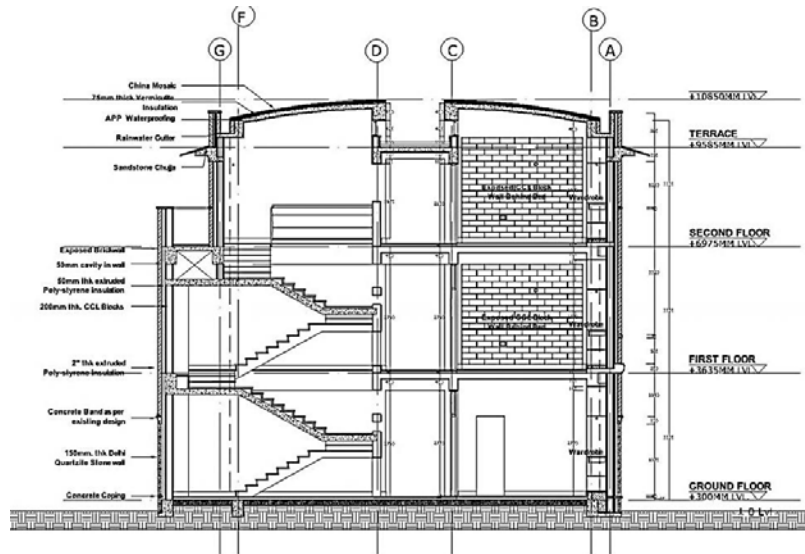
Miranda House was founded in 1944 as a hostel for the women students of the university. Its original design was planned by the architect Walter Sykes George. In the past six decades, several courses and buildings have been added to the premises and in 2010 a much needed expansion was planned in the hostel accommodation.

The new building has been planned keeping in the mind the same vocabulary



of warm, red bricks and coursed rubble masonry owing to the proximity of the original hostel building. Design elements and motifs from the existing hostel building have been incorporated into the new building skilfully and harmoniously.

The construction technique adopted has been based on climatic conditions of our country. A cavity wall construction system has been employed to reduce heat gain from the walls. Cross ventilation, curved top roof with ceramic tile roofing etc. are



BUILDING SECTION SHOWING CONSTRUCTION METHOD

just some of the methods employed to reduce heat exchange in the entire building.

TEACHING EXTENSION BLOCK AT MIRANDA HOUSE, UNIVERSITY OF DELHI, DELHI. (GREEN INITIATIVE BUILDING)

PROJECT INFORMATION

Site area = 16000 sq.m.

Built up Area – 3500 sq.m.

Project Cost – 1050 lakhs

Time Period – 2012 ONWARDS

Miranda house is a premier college for women in Delhi University. The initial building was designed by Sir Walter George and was built in the year 1948. The growing student strength has created a requirement for additional space.



The Teaching Extension building has been planned as an L-shaped building separated into 2 sections - one section is dedicated to lecture rooms and the other section is meant for large continuous laboratories.



The building once completed will be eligible for IGBC & LEED certification. Given below are some of the techniques being used to make the building compliant.

- i. Insulated cavity wall construction for all external walls to reduce heat gain.
- ii. A single sided deep corridor on the west opening onto an internal courtyard and ventilators above lintel level to create cross ventilation.
- iii. Vermiculite or an equivalent material for insulation on roof.
- iv. Reflective glazed tile finishing at terrace level.
- v. Well shaded windows- sun shading devices or recessed windows.
- vi. Hermetically sealed double glazing to reduce heat gain by conduction.
- vii. Rain water & Grey water recycling.
- viii. Solar panels at roof level & Solar water heating.



CANTEEN BLOCK AT MIRANDA HOUSE, DELHI.

The original canteen block at Miranda House has been expanded while retaining the original character of the building.





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RESIDENCES FOR THE NON TEACHING STAFF.

The original building for the staff residences had been declared structurally unfit on account of the high water table at the college premises. As a result the building had to be demolished. We are proposing a new building in the same location on the same footprint as the previous building. However, we have provided a larger and more comfortable 1 bedroom unit instead of the original 1 room units. The new building is proposed on piles to avoid a similar deterioration of the building foundations.





INDUSTRIAL BUILDINGS

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FACTORY BUILDING FOR COREP LIGHTING (I) PVT. LTD.

PROJECT INFORMATION

Site Area = 1010 sq.m.

Built up Area – 2025 sq.m.

Project Cost – 235 lakhs

Time Period – 2003- 2006

Corep Lighting (I) Pvt. Ltd. Is the Indian counterpart of a French company involved in the manufacture of lamps and lampshades



The clients wanted a building that looked indigenous, we have restricted the use of steel and glass and opted to use locally available materials. The staircase blocks have been finished with Delhi stone and the rest of the building has been finished in exposed brickwork and paint.



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OFFICE INTERIORS

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SHOWROOM FOR MAYUR OVERSEAS PVT. LTD.



INTERIORS OF RECREATION FLOOR FOR WIZCRAFT

Wizcraft is one of India's leading communication and entertainment company, integrating strategy, creativity and technology to provide unique experiences.

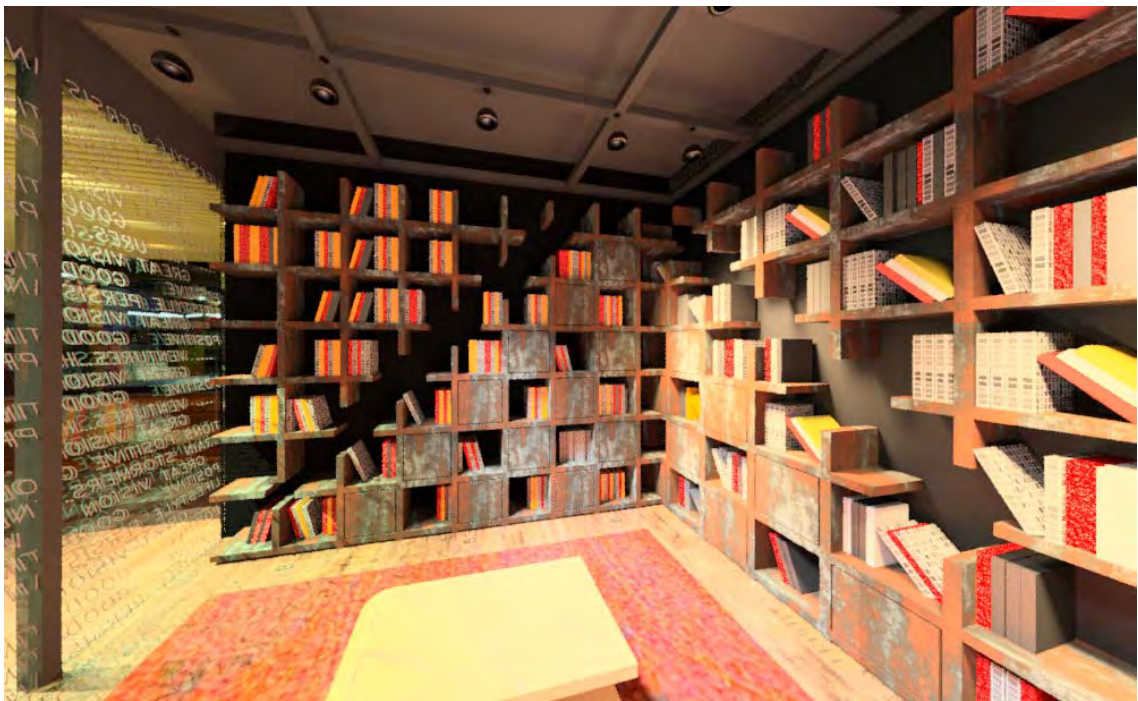


The recreation floor was designed to reflect the company's dynamic and creative nature. To achieve the same varied textures and bright colours that pop have been used. Glass partitions with frosted alphanumeric patterns contrasts sharply with the earthiness of the polished wood. The bright yellow false ceiling brightens up the underlying layer of exposed concrete. Exposed metal electrical raceways of the ceiling bring in structure and rigidity.





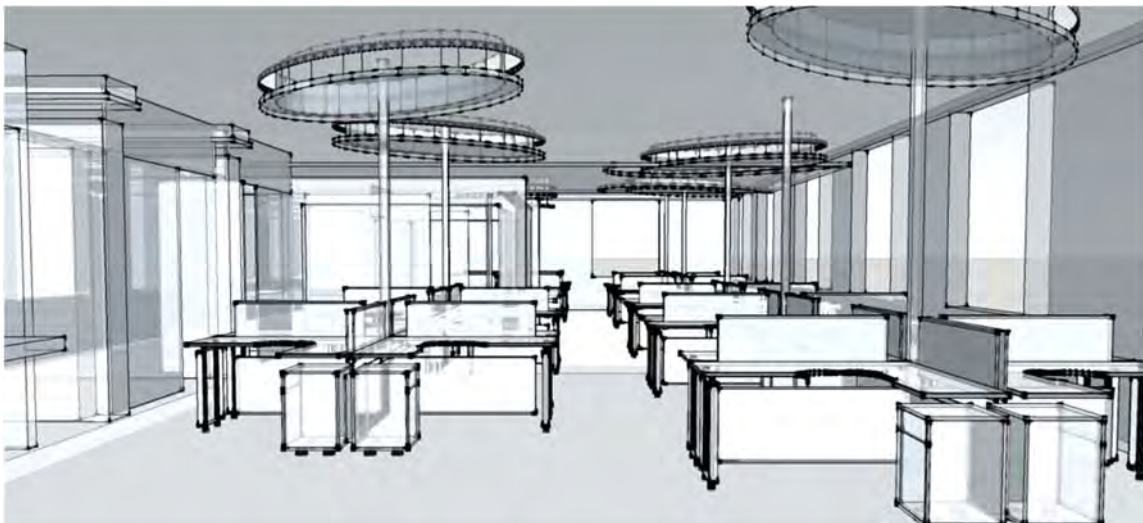
The wooden flooring offers softness to the space and seamlessly combines the Library, the TV lounge and gaming areas. Each corner has an identity that resonates with the whole.



OFFICE INTERIORS FOR WACORP



Wacorp is a corporation centred around water. They give solutions for water treatment, purification, water management etc. Some design elements to reflect the concentration on water included a water wall at the reception, floating fluidic roof panels on the working floor, vertical elliptical discs etc.



OFFICE INTERIORS FOR COLLIERS INTERNATIONAL

The proposal for redoing the office interiors for the prestigious project management company included the use of copper cladding on a curved wall that ran the entire length of the office as one of the key elements of design.

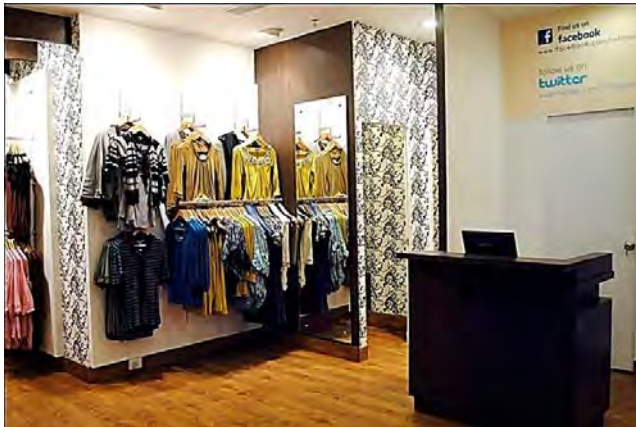


RETAIL DESIGN

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CHAIN OF RETAIL STORES 'LATIN QUARTERS' FOR 'IKON RETAIL'

Incepted in 2006, Latin Quarters created a niche in the fashion industry with exquisite range of clothing & accessories for women. A consistent colour palette and display module has been adopted to retain the identity of the



store. Additional elements as visible in the photographs below are added to retain the uniqueness of each store.



CHAIN OF RETAIL STORES FOR 'THE CORNER BOOKSTORE COMPANY PVT. LTD.'

PROJECT INFORMATION

Built up Area – varied

Project Cost – 180-190 lakhs

Time Period – 2003- 2006

The Corner Bookstore Company was established in the year 2003. The model of the company was to set up stores in collaboration with the coffee store chain "Barista" which over time expanded to include stand alone stores and collaborations with other companies like the "Old World Hospitality Pvt. Ltd." etc.





COMPETITION ENTRY

Spaces Architecture Studio



ZAMBIAN EMBASSY, CHANAKYAPURI, DELHI



ZAMBIAN EMBASSY, CHANAKYAPURI, DELHI



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