



# S. Ghosh & Associates

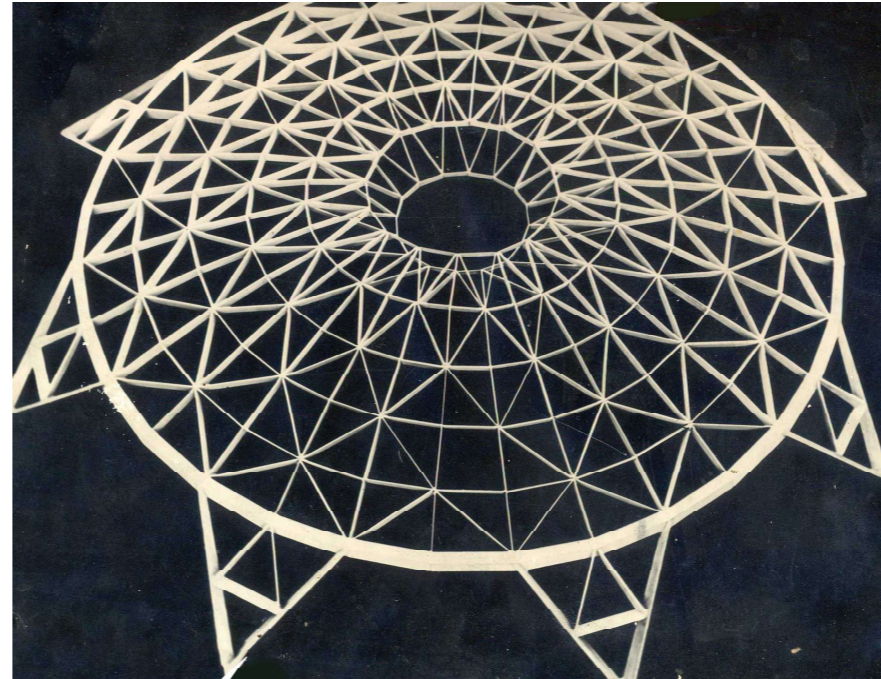
ARCHITECTURE   DESIGN   INTERIORS



# background

S. Ghosh Architects has been the recipient of several awards and winners in national and international competitions since its inception in 1973. In the recent past, it has received prestigious commissions scoring above acclaimed international firms in design competitions. These include Airport Terminals, Group Housing projects, institutions etc.

The firm also has a wide international exposure through its principals whose formative years have been spent at the offices of masters of the field as well as through collaborative productions on large scale projects with architectural firms having offices in several countries. Despite such experience and exposure, the practice is acutely aware of the positive and negative aspects of designing within a world characterised by globalisation.



1973-79

The firm was started by Sumit and Suchitra Ghosh in 1973, a decade which saw political upheavals and uncertainty. While cement and steel were still in short supply, we focused on individual houses and analytical rigour to establish SGA as a practice that is grounded in honesty of material and its craft.



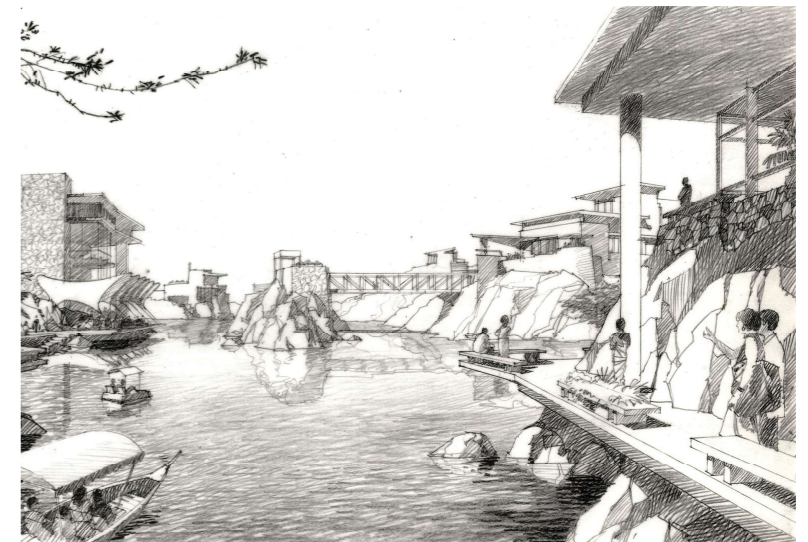
1980-89

The need to discover an Indian 'modern' different from a regional practice of modernism was the firm's prime concern during the eighties. Religious buildings and housing for the poor allowed the firm to explore themes of modernity grounded in culture and tradition and the real needs of people.



1990-99

The nineties was the decade when SGA won wide recognition, including two national awards, and significant social housing and infrastructure commissions. With recognition came the trust of its patrons and design freedom: two of the most important ingredients for an architecture of value.



2000-2009

A design dialogue of two generations becomes discernible in the designs in the decade ending in 2010. New material technologies and the use of steel and glass in buildings ushered a point of reflection for us.

2010-19

Environmental concerns and a need for creating environments that consume less has become a calling; a constant reminder to return to natural ways of living. With the completion of two very large projects in the last decade, which as a requirement used a lot of glass, we felt it was time to reconsider not only our design choices but also the types of projects we sought.



**Sumit Ghosh**  
FOUNDER & PARTNER

Sumit Ghosh graduated from the School of Planning and Architecture (then Delhi Polytechnic) in 1963 to receive the Fulbright scholarship and pursue his Masters in Architecture under Louis Kahns's tutelage at the University of Pennsylvania. He worked with Joseph Allen Stein for seven years upon his return to India.



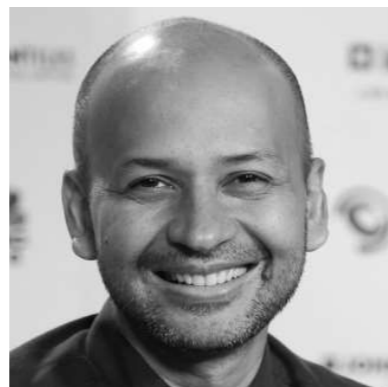
**Suchitra Ghosh**  
FOUNDER & PARTNER

Suchitra Ghosh graduated from the School of Planning and Architecture in 1968. She worked in Germany for a few years before returning to India. She worked with the renowned firm of Bose Brothers before co-foundng S. Ghosh & Associates with Sumit Ghosh in 1973.



**Sudipto Ghosh**  
PARTNER

Sudipto Ghosh graduated from CEPT, Ahmedabad and has a Masters in History, Theory and Criticism from the University of Cincinnati. He has worked in New York (Richard Meier & Partners), Zurich (Schnebli Amann Ruchat), and New Delhi (Ajoy Choudhury and Associates) before joining as partner at SGA.



**Design Management**

The firm's strategic plan lays emphasis on design quality and originality along with utility, sustainability, and longevity of design and construction. To achieve these, however, a disciplined approach to processes and management of tasks is crucial. Over four decades of experience has taught us to execute proper design management for the delivery of the project on cost and time.

**Building Information Modelling (BIM)**

Implementing modern design practices is a key strength of our team, which enhances collaborative design and improves efficiency. Building Information Modelling (BIM) is a useful tool to maximise the creative and analytical skills of all project parties and we recommend integrating BIM throughout the project and its adoption by all consultants. It is crucial to begin the BIM process with a well-defined brief in order to provide the best approach in relation to design, construction and in-use management by the design and construction teams through to handover of the building and BIM infrastructure.

The Staff at SGA have undergone certification and training for BIM implementation.

**Designing to Budget**

We encourage an open and transparent approach, to ensure that the design is affordable and within the available budget. The key to delivering projects on budget is to agree the right budget from the outset, then integrate the design development with a robust cost controlling/ value adding methodology to ensure the development of the design maximises the brief.

We will work with the cost consultant and client to understand the basis and approach in formulating the cost estimate and to know that provisions for appropriate contingencies are in place.

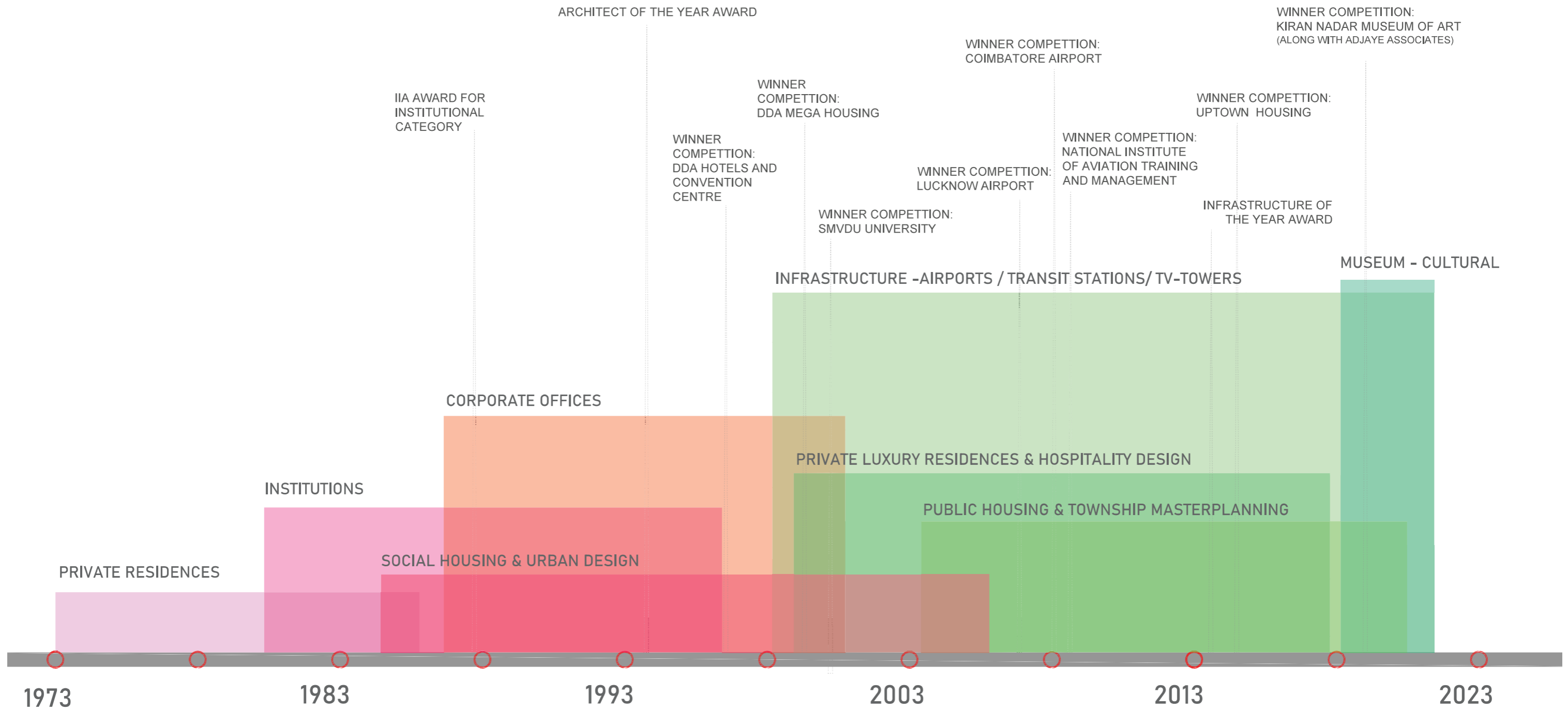
**Modern Design Practices**

We have in-house physical model making workshop and use a wide range of media to illustrate designs such as photo realistic rendering, VR walkthrough visualisations, and 3D printing. The design team can efficiently communicate, collaborate and share information and resources via private cloud services and a secure central portal. All information is organised into three different states; Work In Progress, Current / Shared and Historical, allowing the team keep track of changes and project history (i.e. site information, photographs, surveys, drawings, reports etc).

**Local Resources & Sustainability Strategy**

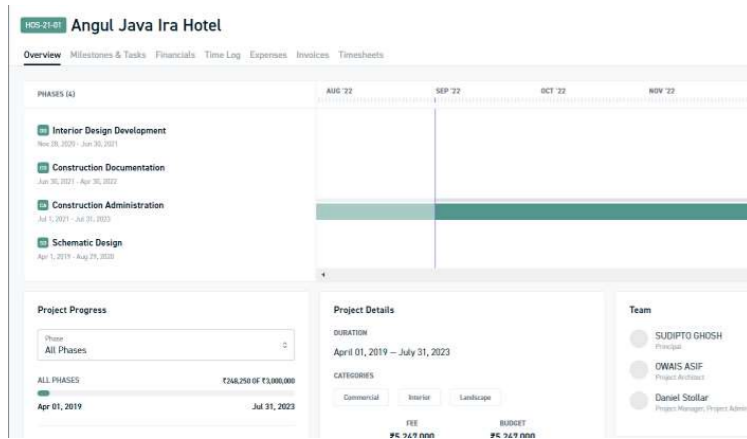
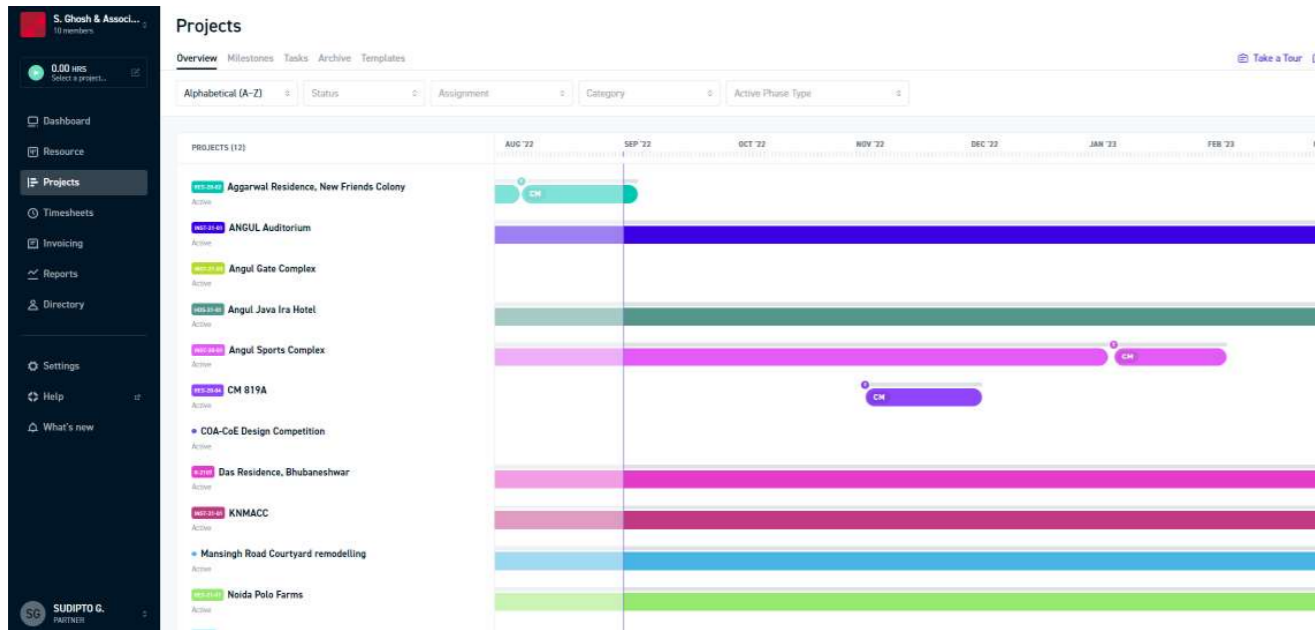
We are fortunate in the significant local resources and expertise we are able to call upon in our design team when considering the use of local building methods, the incorporation of readily available materials and equipment. We conduct a workshop focusing on local building methods and the availability of materials that takes place early in Concept Design so that a pragmatic palette of materials and an appropriate approach to constructability is incorporated into the design at the earliest opportunity. Simultaneously, the design is always thought of as a response in the mode of passive solar design where first, a least destructive approach to the site is complemented by simple innovations in orientation, self-shading of building blocks and cross ventilation and micro-climatic elements are utilised before any high-tech means of cutting energy consumption is employed.

# evolution





# adoption of technology



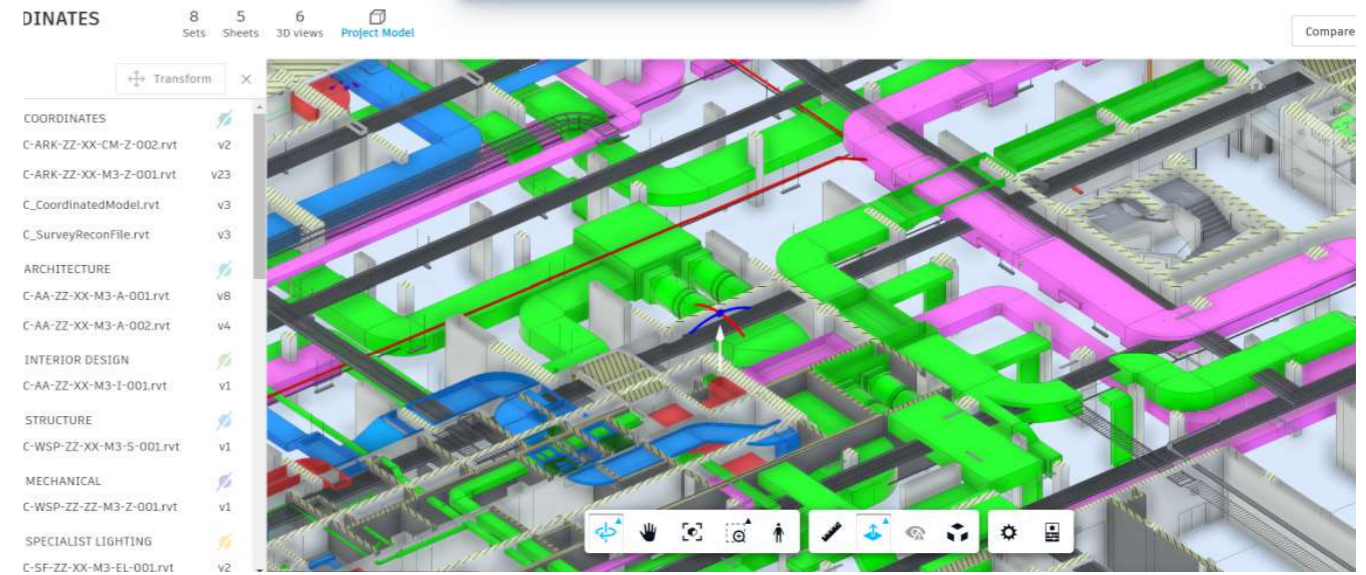
Complete Project Monitoring, Financial planning and work-assignment through customised **MONOGRAPH** software especially designed for Architects.

SGA is the only firm in the country to use Monograph as on August, 2022

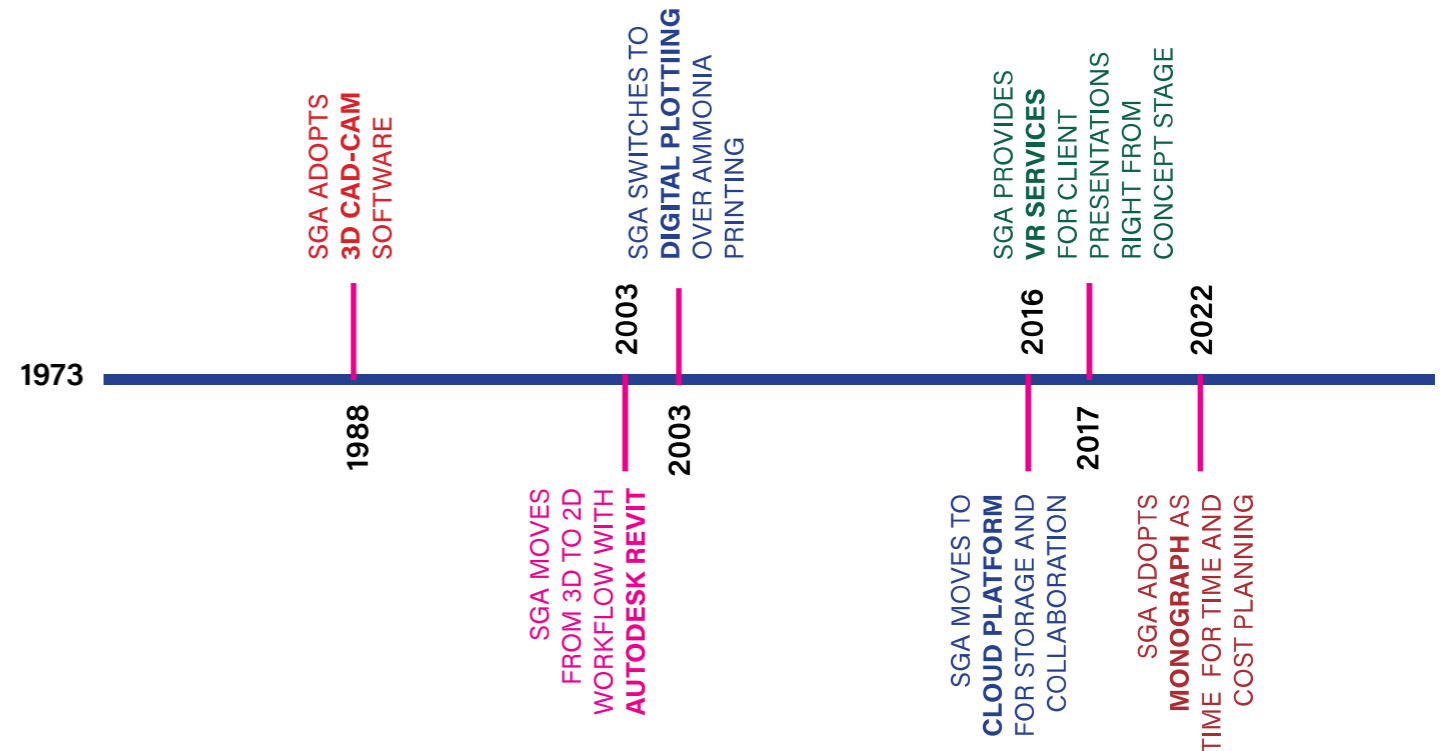
SGA also uses **Autodesk Construction Cloud** to connect workflows, teams, and data at every stage of construction



Name	Number	Type	Members	Companies	Status	Start date	End d	Created on
Aggarwal house	-	B	5	1	Active	-	-	03/05/2021
Aldona Residence	-	B	5	1	Active	-	-	12/29/2021
Angul Auditorium	-	B	10	1	Active	12/07/2020	12/23	12/09/2020
Angul Gate & Airport lounge	-	B	9	1	Active	05/07/2021	05/07	05/07/2021
Angul Hotel	2006_Angu...	B	8	2	Active	10/01/2020	10/31	10/30/2020
Angul Sports Complex	2006_Angu...	B	8	2	Active	10/01/2020	10/01	11/26/2020
Aralias 301	-	B	8	1	Active	06/24/2021	-	06/29/2021



SGA have been at the forefront of using technology to aid design. **It was one of the first architectural design firms in the country to move to computer aided 3D design using autocad 3D in 1988.** The office integrated a 3D to 2D workflow in **Autodesk Revit in 2003-** again one of the **early adopters** in the country. It made a **100% switch to a BIM workflow and working on a cloud platform** in 2016. Since 2017, SGA uses **VR software** for design and presentation both. During the pandemic, having switched to **gaming laptops and cloud technologies**, we were one of the few firms to not be affected by the lockdown.



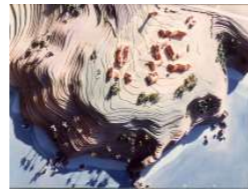




RESIDENTIAL



INSTITUTIONAL



INDUSTRIAL



CORPORATE



RECREATIONAL



CULTURAL



URBAN DESIGN



HOSPITALITY



TRANSPORTATION



# residential

We have completed more than 60 individual residences including individual houses, villas, farm-houses as well as high-end housing colonies. Our homes show the utmost care to personalization and detail. We believe homes are the most challenging projects where contemporary issues surrounding the design of spaces have to find a balance with individual needs and desires.



FARMHOUSE, DELHI  
FOR ANIL BHALLA, VATIKA DEVELOPERS



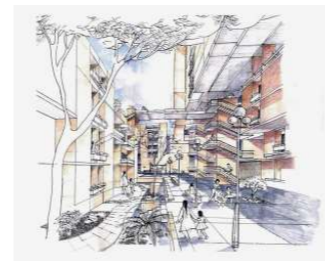
HOUSE, DELHI  
FOR GREWALS



UNIWORLD GARDENS HOUSING,  
GURGAON



IREO UPTOWN HOUSING,  
GURGAON



DDA HOUSING,  
VASANT KUNJ, DELHI



IREO NUSPARK HOUSING  
SOHNA



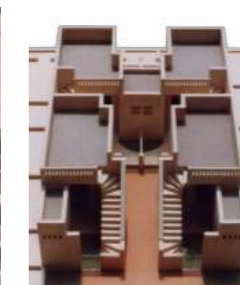
HOUSE AT ANGUL, ODISHA  
FOR SHALLU AND NAVEEN JINDAL



JINDAL GLOBAL CITY  
SONEPAT



HOUSE INTERIORS AT MANSINGH ROAD, DELHI  
FOR SHALLU AND NAVEEN JINDAL



DTC STAFF HOUSING,  
DELHI



LOW-COST HOUSING IYSH,  
HUDCO, DELHI





## Polo Farm Villa

**Client:** Private Client  
**Location:** NOIDA  
**Value:** Undisclosed  
**Date:** 2023

This villa is built amidst 3 polo grounds and stables for 50 horses owned and maintained by the client. The house is built in steel with the intention of possible relocation upon a reconfiguration of the polo grounds in the future. The outdoor deck areas are imagined to be used as frequently as the house itself that will serve as a space for the polo players to gather in a spirit of bonhomie.







## Taparia Residence

**Client:** Private Client  
**Location:** Gurugram  
**Value:** Undisclosed  
**Date:** 2023

The clients approached us for a home with minimal design elements that still evoked a sense of wonder. Our approach was to infuse transparency with a sense of lightness and a light monochromatic palette. The heart of the home was the living room that had two adjunct spaces in an open kitchen--where the client, themselves a professional chef would spend their days--and the study cum media room.







### Jindal Residence

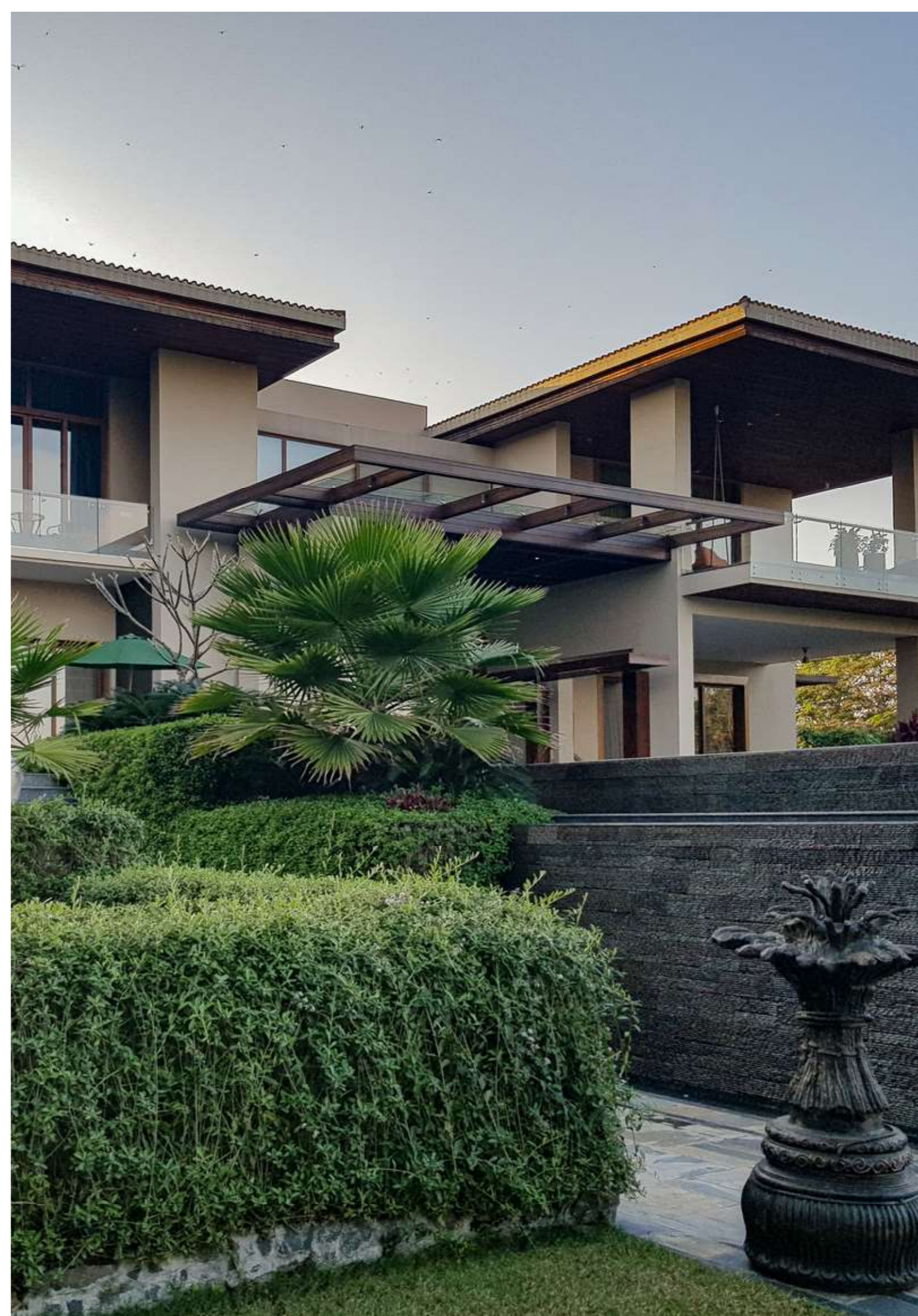
**Client:** Navin & Shallu Jindal

**Location:** Odisha

**Value:** Undisclosed

**Date:** 2017

This house, picked up midway through construction by the firm, was redesigned to meet its original intention. The interiors and external landscaping were designed to suit the client's requirements. The house is the residence of the chairman and part of the township for Jindal Steel and Power also designed by the firm.







## IREO Uptown Group Housing

**Client:** IREO Developers

**Location:** Gurugram

**Value:** INR 1.8 Billion

**Date:** 2015

A private developer group, IREO, conducted a limited architectural competition to select a design for their 'affordable luxury' offering towards the housing market in Gurgaon. The apartments once launched became the fastest-selling apartments in Gurgaon because of their efficient planning with 6 apartments to a core, fantastic views of the clubhouse and central greens and wonderful light and ventilation that each apartment offered. of the design.





# institutional

## KEY INSTITUTIONAL PROJECTS

### Educational Campuses

Shri Mata Vaishno Devi University, Katra  
Ajay Binay Institute, Cuttack  
National Institute of Aviation Training and Management  
New Campus for School of Planning and Architecture, New Delhi (2nd Prize awarded in national competition)  
School at NGRI Campus, Hyderabad  
O.P. Jindal School, Angul Odisha  
Lal Bahadur Shastri National Academy of Administration, Dehradun

### Research Institutes and Laboratories

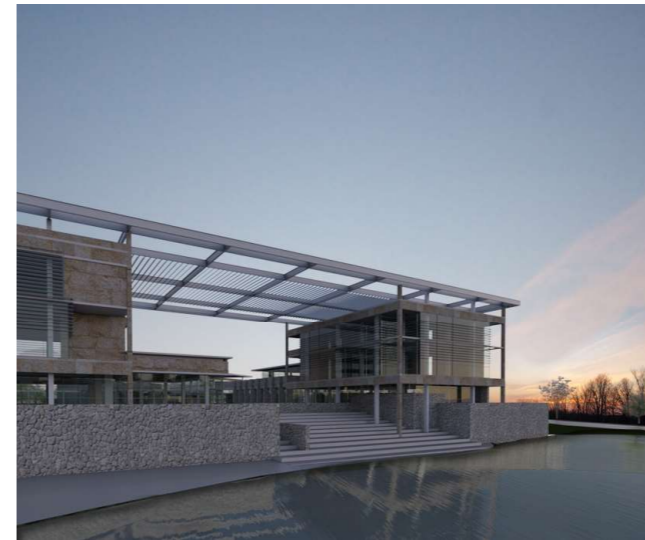
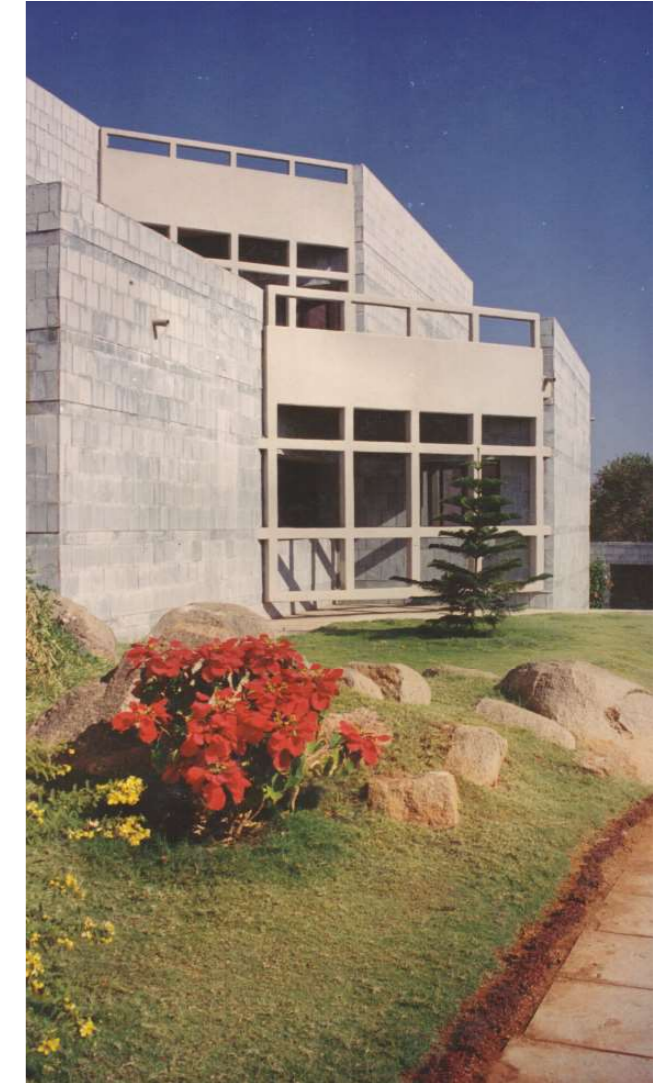
National Geophysical Research Institute, Hyderabad  
Antarctica Study Centre, Goa  
Sitaram Bhartia Institute of Science and Research, New Delhi  
National Institute of Urban Management, Hyderabad  
Corporate R&D Centre, Bharat Petroleum, Greater Noida  
Institute of Printing Technology, Pusa, New Delhi

### Cultural

India International Centre: Expansion, New Delhi  
India Habitat Centre, New Delhi - Interiors of Auditorium, Library, Convention Facilities  
Barkatullah Memorial Hall, Bhopal



NATIONAL GEOPHYSICAL RESEARCH INSTITUTE. HYDERABAD



NATIONAL INSTITUTE OF URBAN MANAGEMENT, HYDERABAD



ANTARCTICA STUDY CENTRE. GOA



SITARAM BHARTIA INSTITUTE OF SCIENCE AND RESEARCH. NEW DELHI



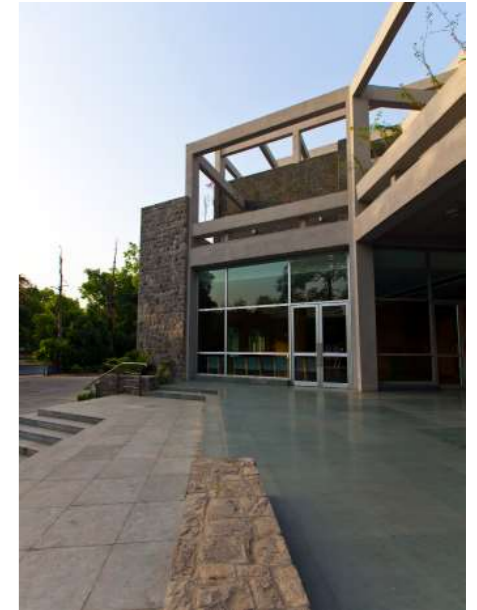
CORPORATE RESEARCH & DEVELOPMENT CENTRE, BHARAT PETROLEUM CORPORATION LTD. GREATER NOIDA





# institutional

AJAY BINAY INSTITUTE - COLLEGE OF ARCHITECTURE , ODISHA.



EXTENSION TO THE INDIA INTERNATIONAL CENTRE. NEW DELHI

NATIONAL INSTITUTE OF AVIATION TRAINING AND MANAGEMENT, GONDIA



CAMPUS: SHRI MATA VAISHNO DEVI UNIVERSITY, KATRA, JAMMU

INDIA HABITAT CENTRE, NEW DELHI  
INTERIORS FOR AUDITORIUM, CONFERENCE BLOCK AND LIBRARY



OP JINDAL SCHOOL , ANGUL, ODISHA



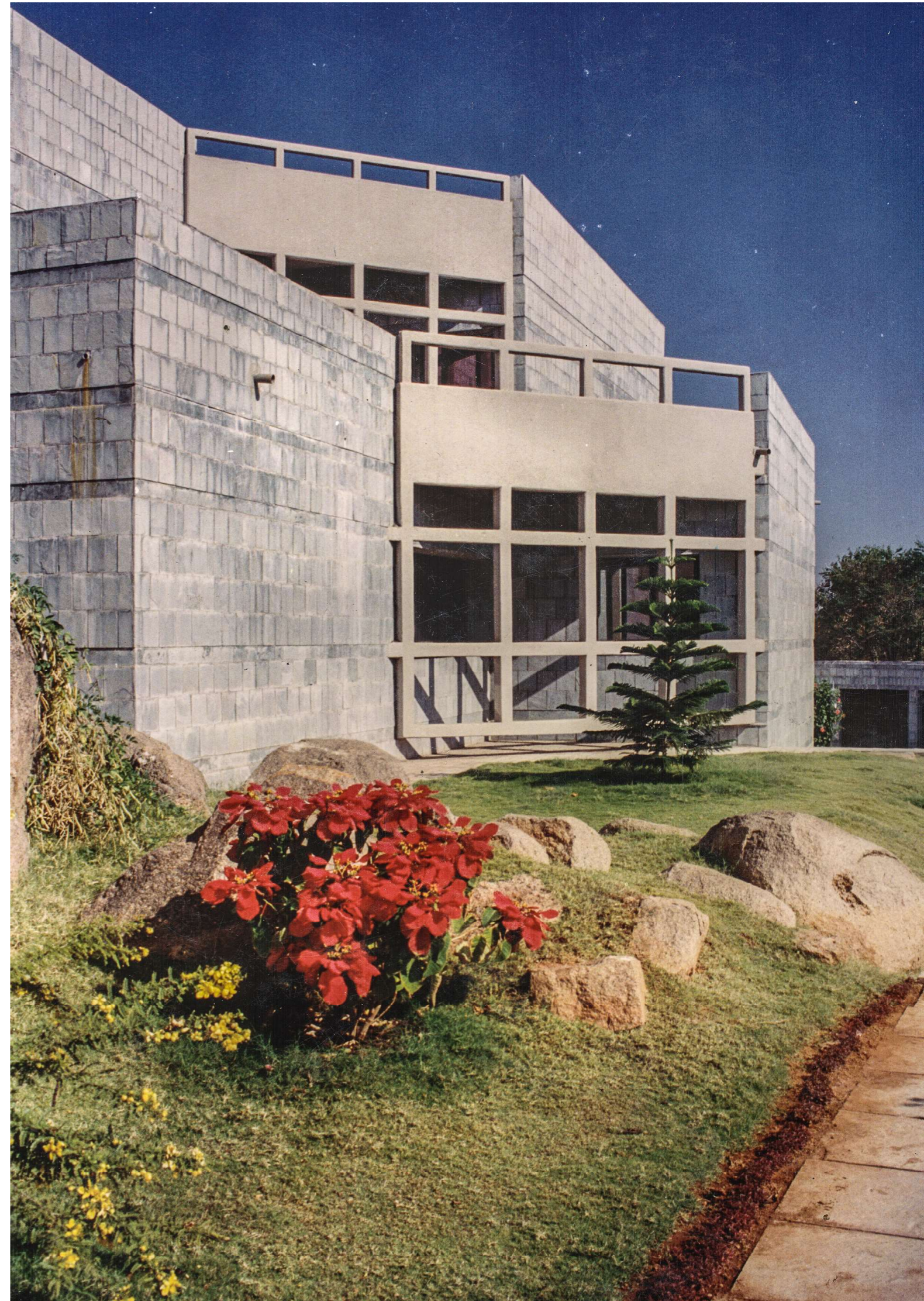


## Sitaram Bhartia Institute for Science and Research

**Client:** Bhartia Group  
**Location:** New Delhi  
**Value:** Rs. 45 Crores  
**Date:** 1992 Phase 1  
1998 Phase 2

A reputed research institute, with a total built-up area of 75000 sq.ft, has functioned as a hospital with three operation theatres since 1994. The office received the Architect of the Year Award in 1994 for the design of this building. It has achieved distinction of having an environment most conducive to the recovery of human mind and body. The premise of the design: to make the patient feel less like one when she enters the building.





## National Geophysical Research Institute

**Client:** Council of Scientific and Industrial Research

**Location:** Hyderabad

**Value:** Undisclosed

**Date:** 1988

The National Geophysical Research Institute is a constituent laboratory of the CSIR with a mission to carry out research in multidisciplinary areas of Earth Sciences. The commission involved the master planning of the campus along with a Computer Centre that would house one of the first supercomputers in the country. The design of this building, perceived as a rocky outcrop, used thermal mass to create a cool internal areas that were lit through screened openings.





## Kiran Nadar Museum of Art

**Client:** Kiran Nadar Museum of Art, Adjaye Associates, London

**Location:** New Delhi

**Value:** Undisclosed

**Date:** 2021-26

Scheduled to open in 2026, the building will facilitate the expansion of the Kiran Nadar Museum of Art (KNMA), a museum led by one of India's most prominent collectors of contemporary Indian art. The design of the project was selected out of 5 international entries in an invited design competition. Adjaye Associates along with S. Ghosh & Associates formed the winning team for the project.







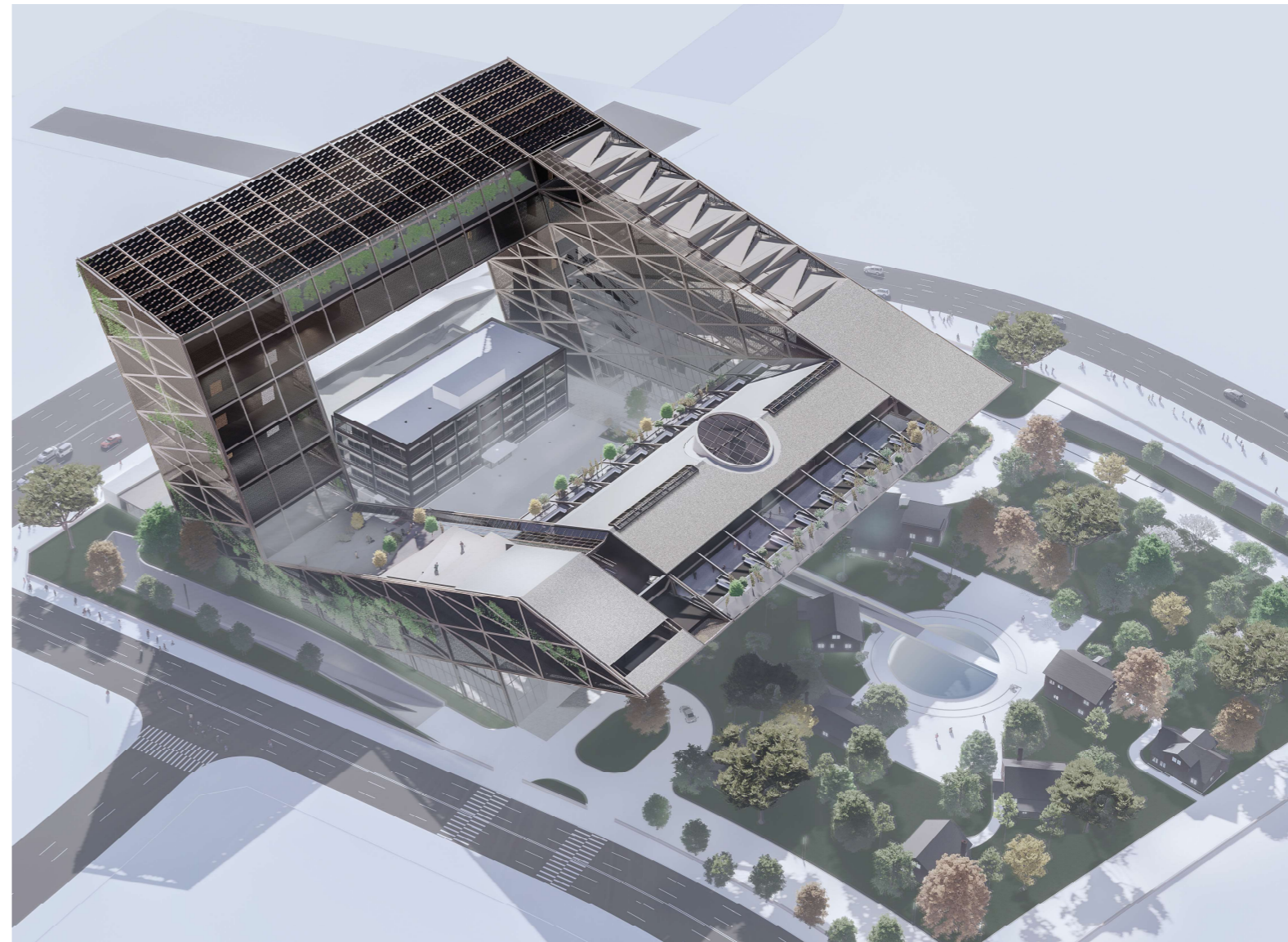
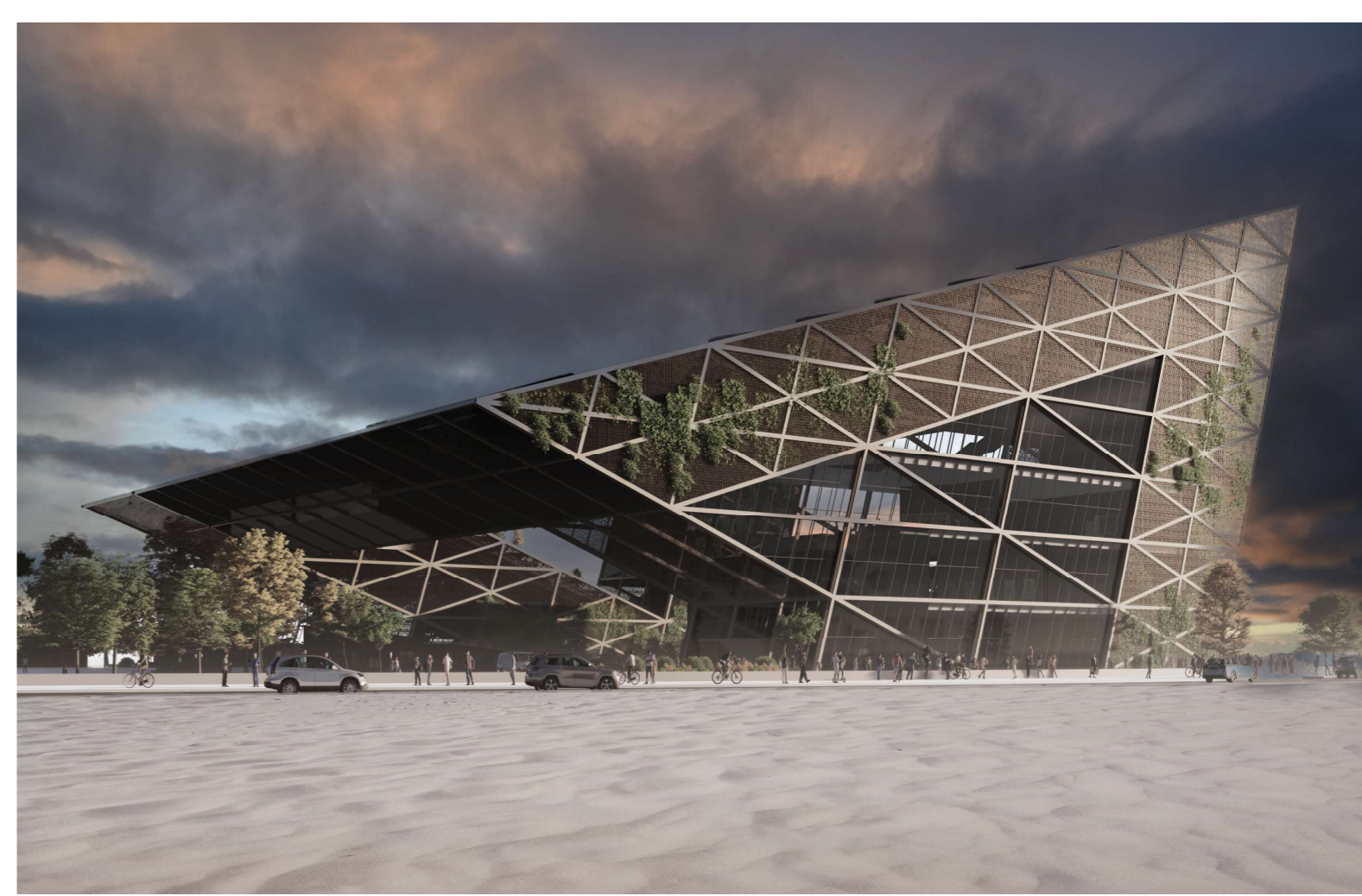
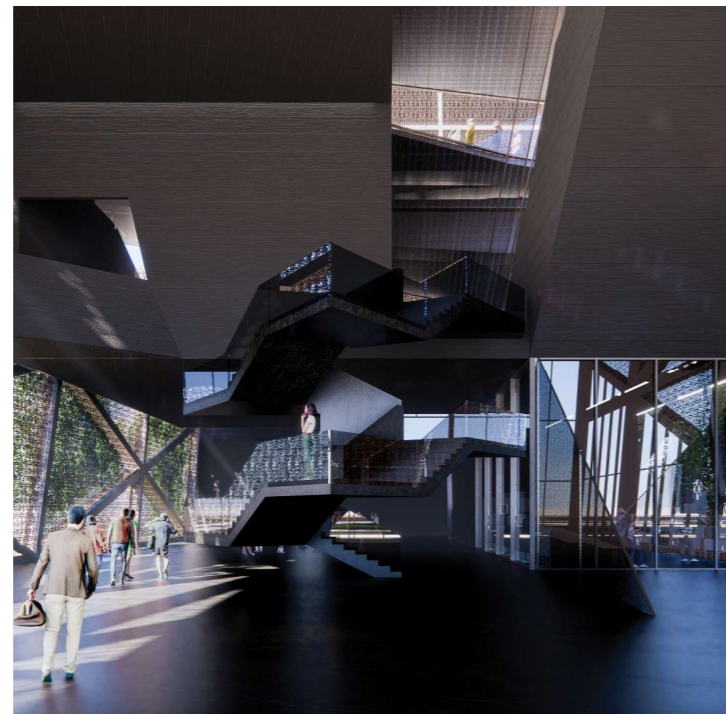
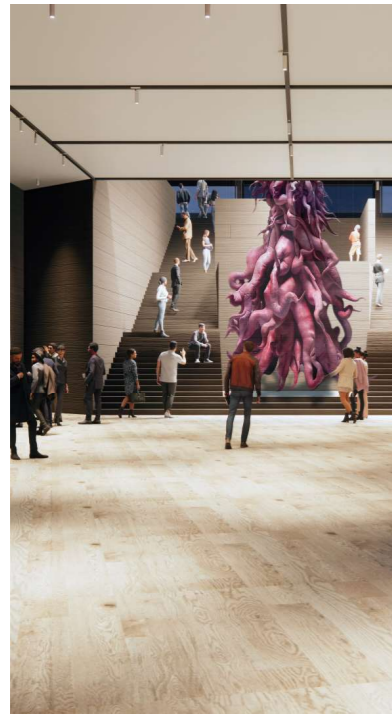
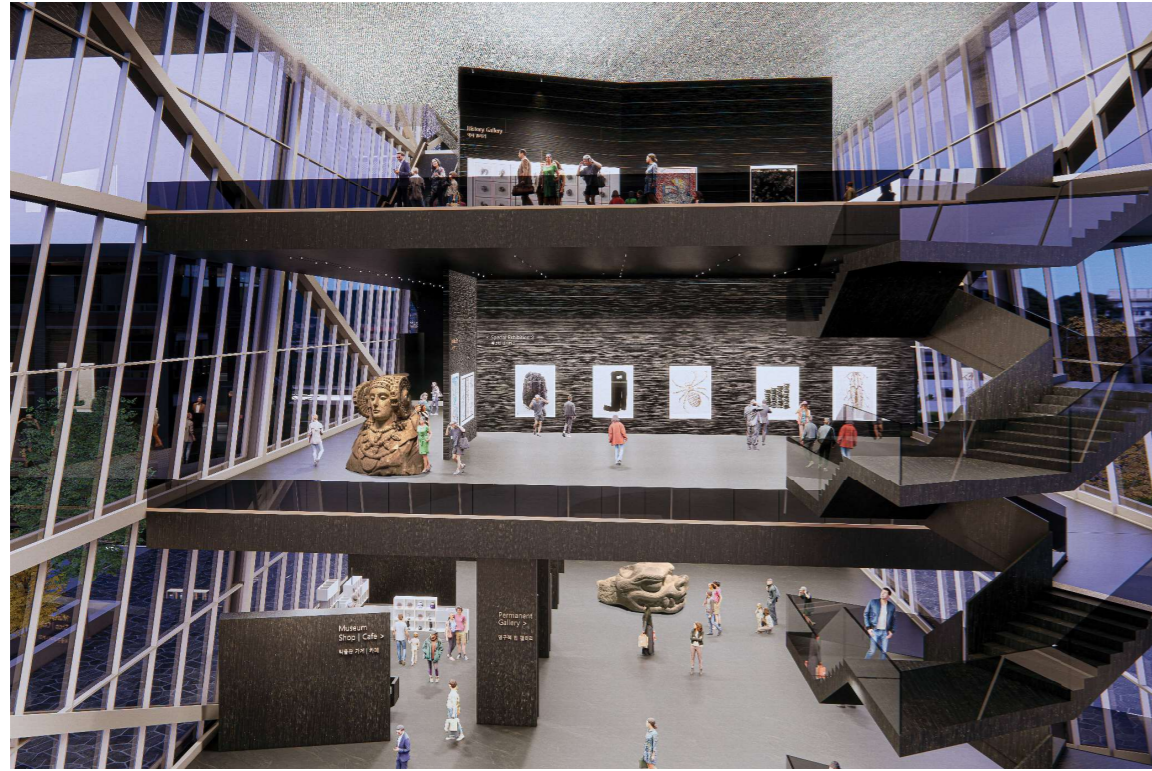
## Angul Auditorium

**Client:** Jindal Steel & Power  
**Location:** Angul, Odisha  
**Value:** INR 500 million  
**Date:** 2016-

The auditorium and cultural centre becomes the soul of the Steel and Power Township, coming to life as the sun sets closing a hard days work. Along with the Jindal Art Institute (Kalabhawan) and a museum, it forms on corner of the very centre of the township flanked by the hotel and sports complex on one side and the temple and forested greens on the other.







## Incheon Museum Park- Competition Entry

**Client:** Incheon Metropolitan City

**Location:** Incheon Korea

**Value:** KRW 134,852,000,000

**Date:** 2022

The museum is thought of not so much as a built mass that occupies and commands space but more like a 'frame' that values the history and open space of a key position in the city. To us, the project's conceptual frame posits a dialogue between modernity and tradition, between what must be thought anew and what must not be forgotten, and, between man-made and the natural world.



# socio-cultural



EMERALD HILLS CLUB , EMAAR GROUP. GURGAON.

## KEY SOCIO- CULTURAL PROJECTS

- Extension to the India International Centre. New Delhi
- Interiors for Auditorium, Conference block and Library-India Habitat Centre. New Delhi.
- Muktadhara Auditorium - Bengal Association. New Delhi
- School complex and Festival Court at Spituk Monastery, Leh.
- Jindal Kala Bhawan at Angul, Odhisha.
- Jindal Art Institute. New Delhi.
- Club at IREO Uptown. Gurgaon.
- Emerald Hills Club for Emaar Group. Gurgaon.
- Xanadu Bowling Alley . Greater Kailash 1 Club. New Delhi.
- Club for Jindal Stainless Steel at Hissar. Haryana.
- Club and Sports Complex at Jindal Steel & Power Ltd. Angul, Odhisha.
- Club at Jindal Global City Sonapat. Haryana.
- NGRI Auditorium . Hyderabad.
- Dakshin Delhi Kalibari Temple. R.K Puram. New Delhi.
- Indira Gandhi Indoor Stadium New Delhi.
- Talkatora Pool - SGA's third prize winning scheme provided an effective solution to the roof of the stadium. New Delhi.
- Extension to the National Gallery of Modern Art - Second Prize winning entry

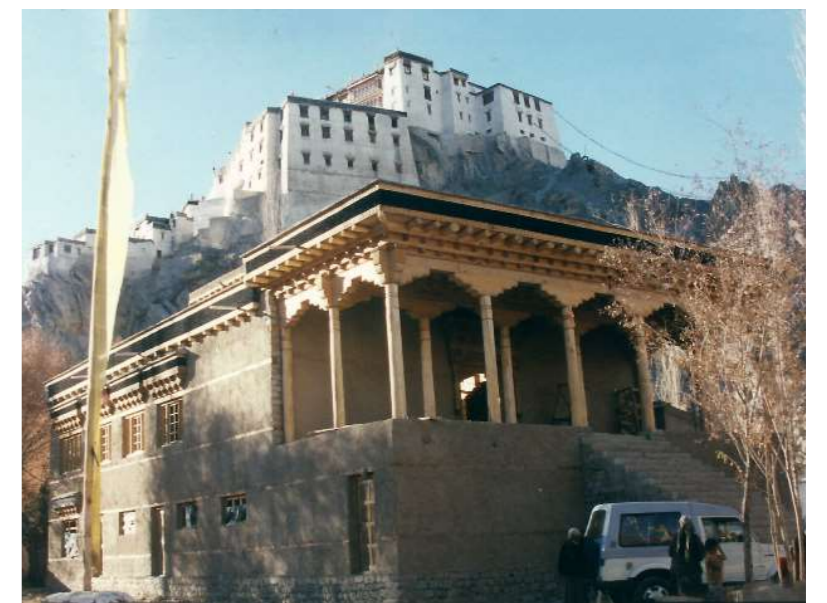


BAKULA RINPOCHE CENTRE, LEH LADAKH

# socio-cultural



BARKATULLAH MEMORIAL HALL, BHOPAL



SCHOOL COMPLEX & FESTIVAL COURT AT SPITUK MONASTERY, LEH

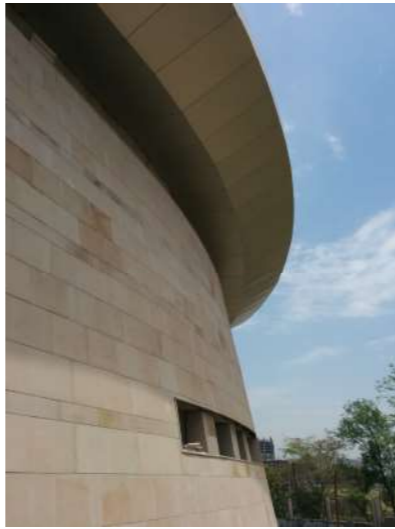


# socio-cultural



CLUBHOUSE AT IREO UPTOWN, GURGAON

- for the New Wing at NGMA, New Delhi.
- ISKCON Temple- Interiors of this iconic Modern Temple. East of Kailash. New Delhi.
- Temple Design for ISKCON at Yangon the former capital of Myanmar.
- Barkatullah Memorial Hall. Bhopal.



ISKCON TEMPLE, NEW DELHI.



CLUB AND SPORTS COMPLEX AT JINDAL STEEL AND POWER TOWNSHIP. ANGUL, ODISHA



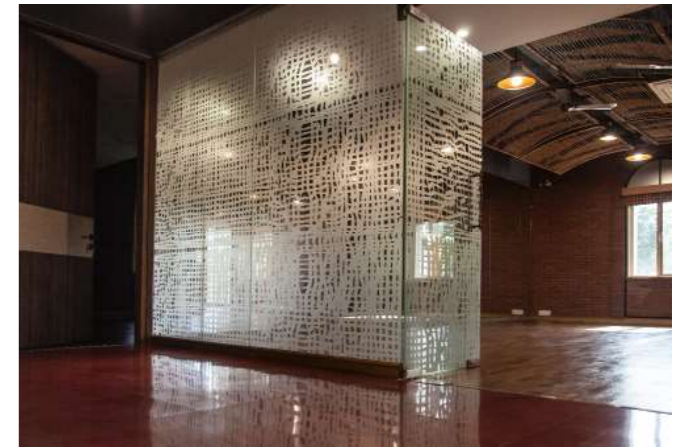
JINDAL KALAKSHETRA, ANGUL



JINDAL ART INSTITUTE, ODISHA



BANGA BHAWAN FOR BENGAL ASSOCIATION, DELHI



JINDAL ART INSTITUTE, DELHI

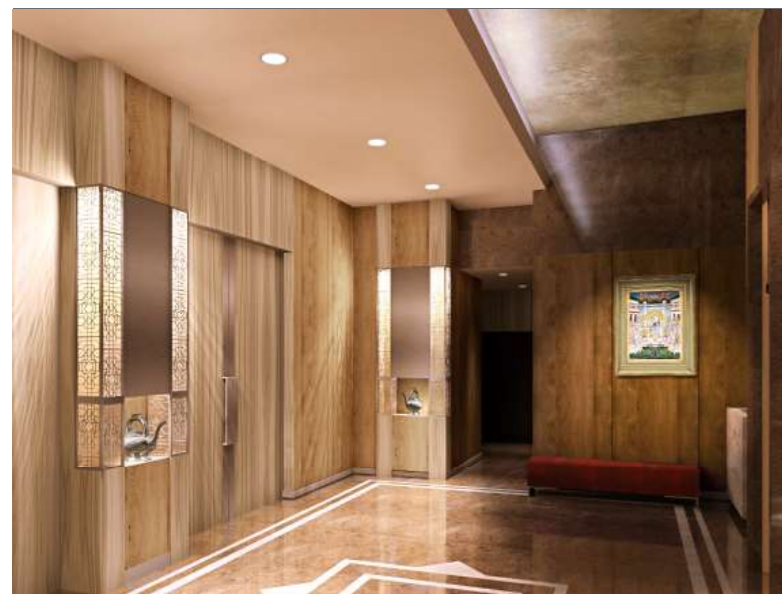




GUEST ROOMS AT EMERALD HILLS CLUB, EMAAR, GURGAON.



KOFUKU: FINE JAPANESE DINING  
JUHU, MUMBAI  
BANDRA, MUMBAI  
ANSAL PLAZA MALL, NEW DELHI



ELARA BANQUETS, GHAZIABAD, U.P.

hospitality



WINNING COMPETITION ENTRY FOR HOTELS AND CONVENTION CENTRE COMPLEX,  
NEW DELHI



# hospitality

## KEY HOSPITALITY PROJECTS

- Jindal Service Apartments . Raigarh.
- Jindal Service Apartments . Angul , Odhisha.
- India International Centre Guest Rooms. New Delhi.
- Boutique Hotel at Emerald Hills Club . Gurgaon. Haryana.
- Kofuku- Japanese Restaurant and Lounge Bar, Juhu- Mumbai.
- Kofuku- Japanese Restaurant and Lounge Bar, Bandra- Mumbai.
- Kofuku- Japanese Restaurant and Lounge Bar, Ansal Plaza, New Delhi.
- Guest House at Madhya Pradesh Bhawan, New Delhi.
- Tirupati Banquets , Vasundhara- Ghaziabad.
- Sterling Resorts . Haridwar . Uttarakhand.
- DDA Hotel- Competition Entry for Hotels and Convention Centre Complex, New Delhi.
- ITC Hotel- Unbuilt Proposal for Hotel in Delhi.
- TM Japan Hotel, Lumbini.

## Ongoing Projects

- 60 Beded Hotel for Jindals at Angul . Odhisha.
- Hotel floors at Jindal Centre Raigarh.



JINDAL SERVICE APARTMENTS . RAIGARH.



RACOLD FACTORY . PUNE.



VIRAL VACCINE RESEARCH CENTRE . HARYANA



FACTORY FOR BHARTIA CUTLER HAMMER , FARIDABAD. HARYANA

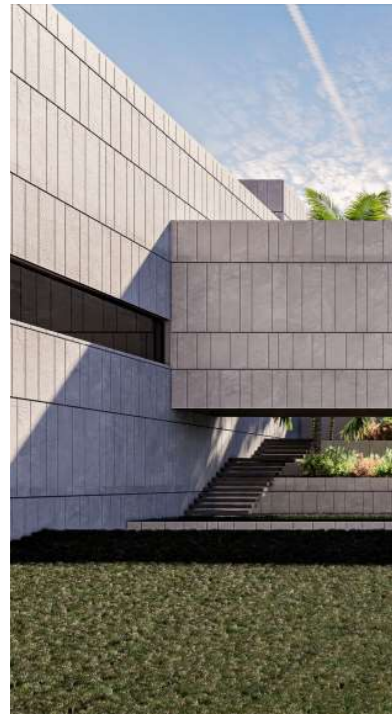


## KEY INDUSTRIAL PROJECTS

- Viral Vaccine Research Centre- Haryana.
- Factory for Bhartia Cutler Hammer. Faridabad.
- Factory for Bhartia Cutler Hammer, Rudrapur
- Racold Factory . Pune.

# industrial

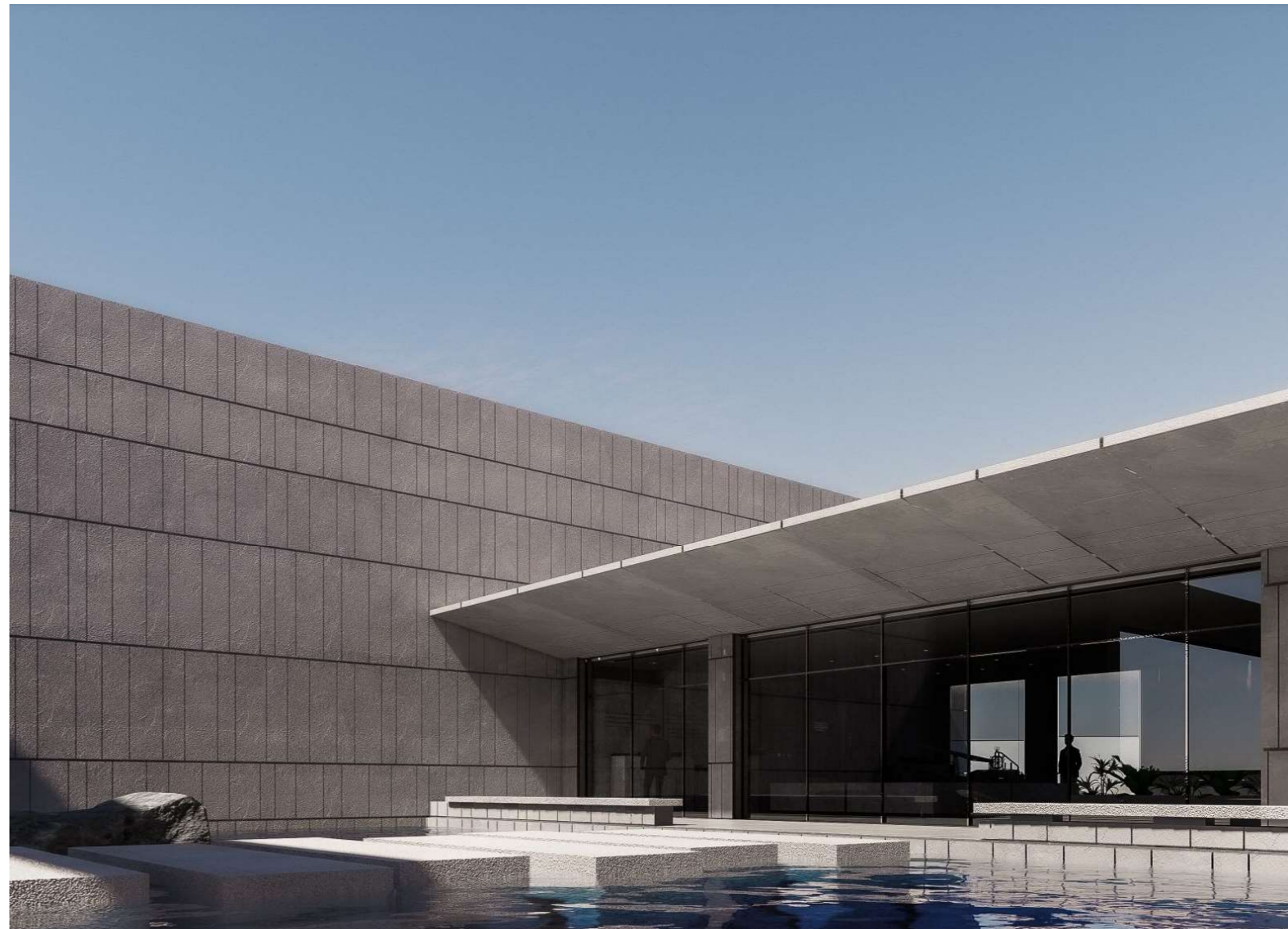




## Java Ira Business Suites

**Client:** Jindal Steel & Power  
**Location:** Angul, Odisha  
**Value:** Rs. 100 Crores  
**Date:** 2020-23

This 60-room luxury hotel and spa will be inaugurated towards the end of 2023. It is within the Jindal Steel and Power Township as their captive hotel for all guests visiting the plant and the city.





# corporate

## KEY CORPORATE PROJECTS

- UnitechWorld Cyberpark- Office Building for Unitech, Gurgaon
- Finance Resource Centre for American Express. New Delhi
- Corporate Office for Jindal Steel and Power. Raigarh
- Office for Macawber Beekay. Noida.
- Corporate R& D Centre,BPCL. Greater Noida
- Proposal for Office for Ernst and Young.
- Office Interiors for Ooms Avenhorn. Gurgaon.
- Rajaswa Bhawan: Competition Entry for the offices of the Ministry of Finance, New Delhi
- Jindal Centre, Delhi
- Interglobe.- Office Interiors. Gurgaon
- Bharti Telecom. New Delhi
- Regional Training Centre for JK Cement. Nimbahera.



CORPORATE OFFICE FOR JINDAL STEEL AND POWER. RAIGARH



OFFICE FOR MACAWBER BEEKAY . NOIDA



FINANCE RESOURCE CENTRE FOR AMERICAN EXPRESS. DELHI



OFFICE INTERIORS FOR OOMS AVENHORN. GURGAON



OFFICE FOR INTERGLOBE TRAVEL, GURGAON

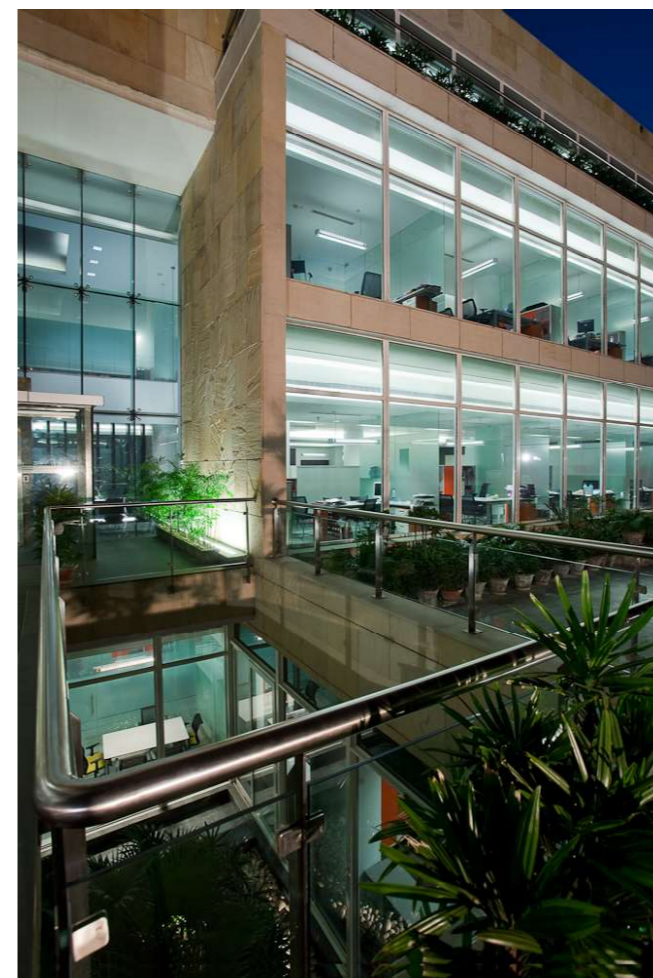


UNITECH WORLD CYBER PARK. GURGAON.



JINDAL CENTRE, DELHI





## Macawber Beekay Office

**Client:** Macawber Beekay  
**Location:** NOIDA  
**Value:** Undisclosed  
**Date:** 2008

Maximising the potential of this half acre corner plot in Sector 10 NOIDA, the design created a north-glazed street front as a way of providing identity to the Office. The entry sequence through a bridge over the sunken courts to the basement that reaches a double height foyer is one of experience multiple levels simultaneously.







### Jindal Steel Office

**Client:** Jindal Steel & Power

**Location:** New Delhi

**Value:** Undisclosed

**Date:** 1998

When the clients asked SGA to create a world-class office facility, we gave them what few can afford in the west: a handcrafted modern stone building. Some of the stone pieces crafted by the masons of Jodhpur in this building weighed upto 1000 kgs. Combined with a glazing system custom designed for stainless steel (a product manufactured by the clients), the building becomes a site for old and new technologies to come together.







## Jindal Steel Corporate HQ

**Client:** Jindal Steel & Power  
**Location:** Raigarh, CG  
**Value:** INR 1.2 Billion  
**Date:** 2014

Built on an area of 10 acres, the brief for this project varied from being a low height office complex to a multistoreyed office cum hotel complex to its final form where the building emerges out of the land to spread its finger like forms into the greens. A platinum level green building, the project also show a responsible way of building that is primarily based on passive solar design.







School of Planning and Architecture . . . new campus . . . VARANASI KUN



NEW CAMPUS - SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI (SECOND PRIZE WINNING SCHEME).



TV TOWER, PITAMPURA, NEW DELHI.

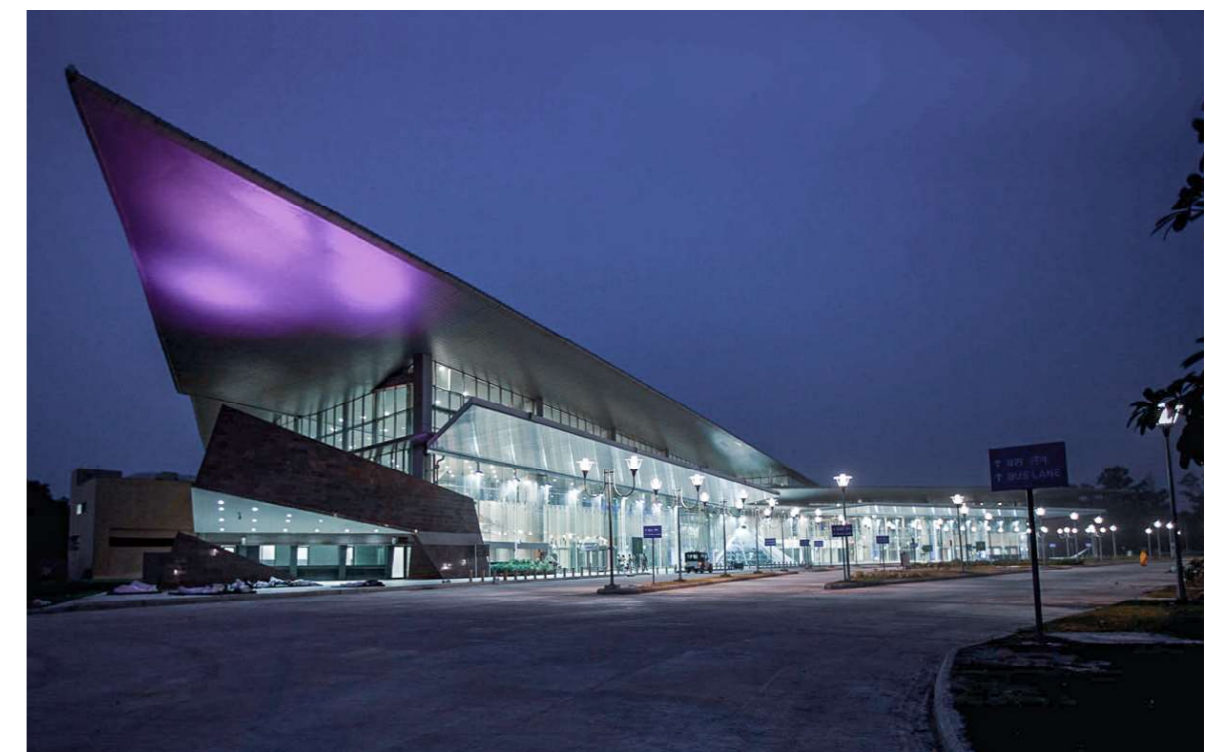


LODI PLAZA & PAVILION, NEW DELHI

# urban design & infrastructure

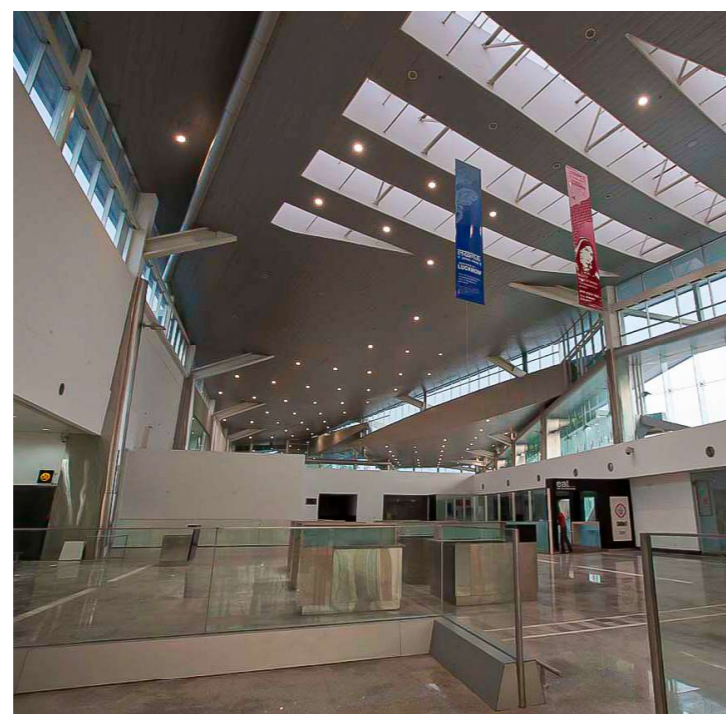
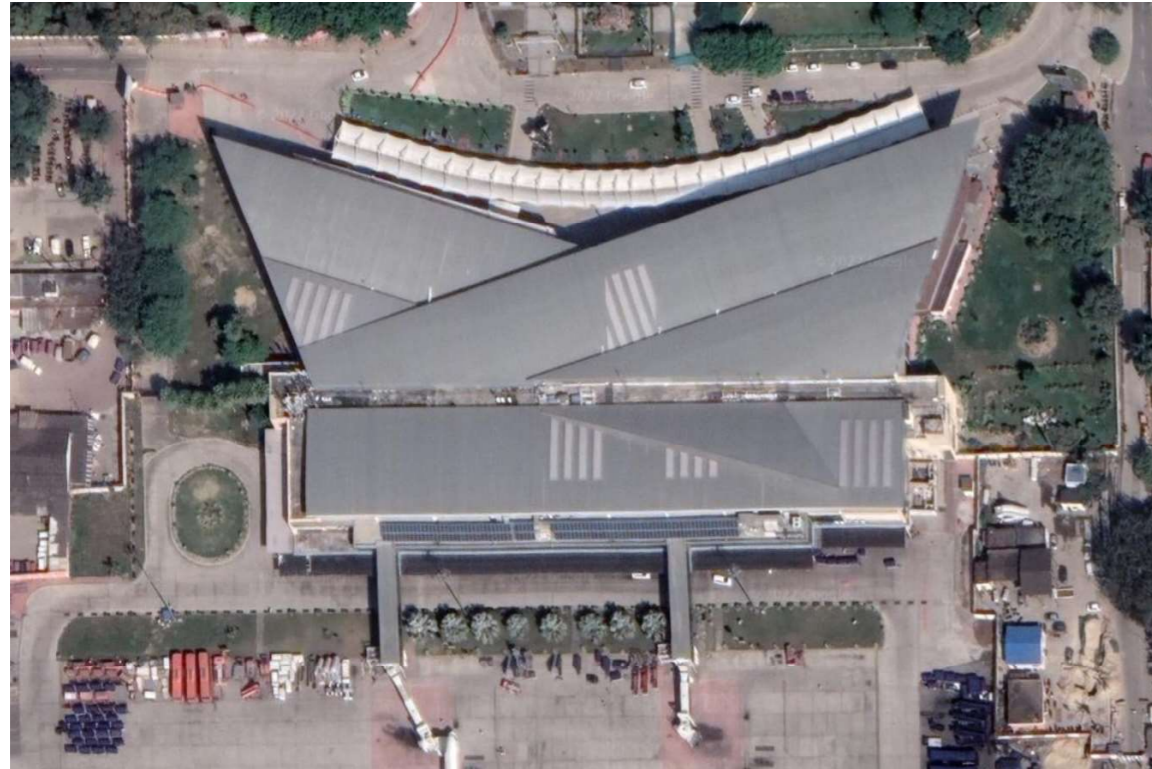
## KEY URBAN DESIGN & INFRASTRUCTURE PROJECTS

- Integrated Passenger Terminal at Lucknow Airport.
- Integrated Passenger Terminal at Coimbatore Airport - ( winning Entry).
- Integrated Passenger Terminal at Allahbad Airport.
- TV Tower, Pitampura, New Delhi.
- Lodi Plaza & Pavilion - An Urban Design Solution to solve the Parking Problems of the Lodi Institutional Area.
- Township for 6000 persons over 300 acres Jindal Steel at Angul Odisha.
- New Campus for School of Planning and Architecture, Delhi (SGA's Second Prize winning scheme).
- Jawahar Nagar Commercial, Jaipur.
- Nehru Place District Centre Revitalization Scheme. New Delhi
- Redevelopment scheme of Karol Bagh. New Delhi (Studies conducted by DUAC).
- Revitalization scheme of Connaught Place. New Delhi (Studies conducted by HUDCO).
- Rajasthan Pavilion. Pragati Maidan. New Delhi
- Women's Market, A Community Retail Centre in Imphal.
- Community Centre, Rohini, New Delhi.



INTEGRATED PASSENGER TERMINAL AT LUCKNOW AIRPORT, LUCKNOW





## Lucknow Airport Terminal

**Client:** Airports Authority of India

**Location:** Lucknow

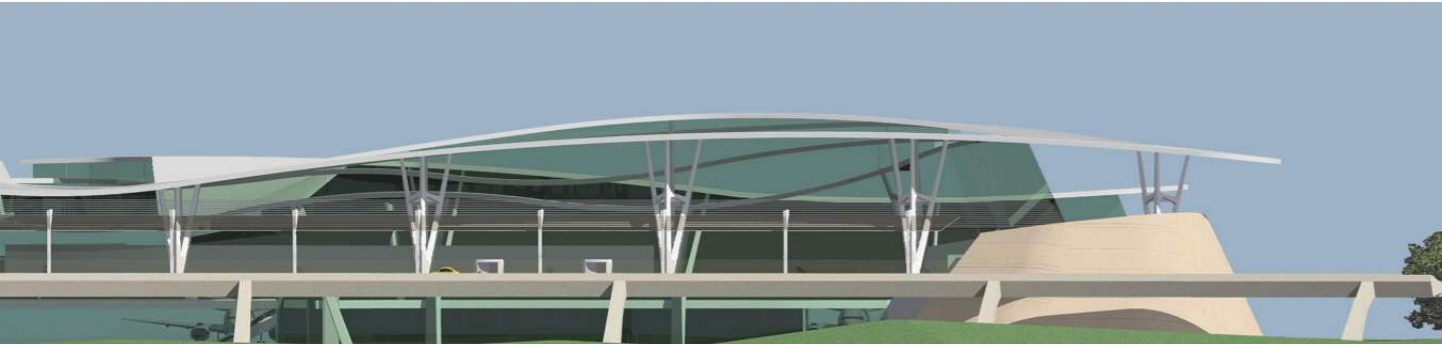
**Value:** INR 1.8 Billion

**Date:** 2013

The terminal building's elevation to the sky resembles the folded wings of the paper plane. Large wing-like cantilevers on either side of the 200m long terminal building suggest lightness and swiftness. The building itself appears as a dynamic object preparing to take flight. Inside, the gently curving ceiling gives the feeling of being under the belly of a giant aircraft.







INTEGRATED PASSENGER TERMINAL AT COIMBATORE AIRPORT- WINNING ENTRY



INTEGRATED PASSENGER TERMINAL AT COIMBATORE AIRPORT



TERMINAL BUILDING AT ALLAHABAD AIRPORT, ALLAHABAD







**S. GHOSH & ASSOCIATES**

R4 HAUZ KHAS, NEW DELHI 110016, INDIA  
+91 11 26960949, +91 11 26962134,  
info@sghosh.com, www.sghosh.com