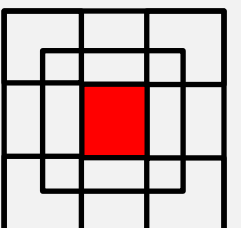




PROFILE 1990-2017

NEEV ARCHITECTS URBAN DESIGNERS ATELIER
NEEV ARCHITECTS INTERIORS & URBAN DESIGN CONSULTANT PVT. LTD.

REGD.OFF:D-202,VIDISHA APTS.79-I.P.EXTENSION,DELHI-110092 TEL: 011- 22232350, 22232318
DESIGN STUDIO : SF-CS-10, ANSAL PLAZA, VAISHALI, GHAZIABAD,U.P. TEL: 0120-4125350, 3270350

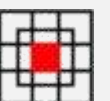




Architecture is primarily the art and science of designing spaces for serving the multifarious activities of human beings and for meeting their specific needs in a meaningful and inspiring built environment and is essentially a product of creative minds but realized through association of experts from allied fields who contribute towards interdisciplinary interaction by transcending the boundaries of disciplines. Mutual respect and Team work is key to a high quality end product. With the growing global concern on climate change, Sustainable Design Approach is critical to Architecture, Urban Infrastructure, Engineering and Project Management Practices in the 21st Century and is fundamental to our design ethos.

Architecture touches all human beings at all levels of their existences everywhere and everyday. Therefore, our focus always has been to create people centric design which is supported by research, contextual, socio-economic and physical studies pertaining to the existing ecosystem to the region where intervention is being made as integral to the process.

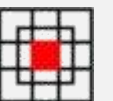
Preamble





We firmly believe that the Built Environment is a matrix of human civilization – an authentic measure of social status, and an evocative expression of the ethos of an era which has been recognized in the historic past as well as in our own times, has to be synchronous and harmonious with nature and its immediate environment. A comprehensive integration of technology with the built environment contributes immensely towards the well being and performance of the human beings and the creative outcomes are a product of the appropriate processes

Preamble

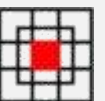




Neev Architects Interiors and Urban Design Consultants made a humble beginning 26 years ago in 1990 and graduated to become a Private Limited Company in 2001 and hence called **Neev Architects Interiors and Urban Design Consultants Pvt. Ltd.** The firm has offered consultancy in the disciplines of Urban Design, Architecture, Interiors, Engineering Design and Project Management in collaboration with our associates where innovation has been driven by research and an integrated approach to Design and Project Delivery through team work right from the inception to the close out in creation of Sustainable Built Environments. With this endeavor the company has diversified further by adding another vertical in 2015 called **Neev Architects Urban Design Designers Atelier..**

Our Philosophy is ingrained in client satisfaction through value addition and creative forthright solutions to absorb growth for the future. A Team of Highly Skilled and Motivated team of Architects ,Urban Designers , Engineers and Technologists have worked on an array of

About us

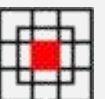




projects to include Urban Master plans, Redevelopment and Revitalization, Campus Planning and Design for Higher Education Sector, Institutional Buildings, Healthcare Facility Planning, Cultural Buildings, Corporate Offices and workspaces, Housing and private Residential Buildings.

Our emphasis has been on rendering Comprehensive Consultancy Services -“ **Integrated Design services through single window operations.**” The company has subscribed to Client and User satisfaction by maintaining highest standards of professional practice and ethics. The firm has grown exponentially on account of quality project delivery and constant support of our esteemed clients who have reposed faith in us thereby translating into multiple projects from the same client. A forward and positive outlook of the team which cohesively works together and sets for itself highest standards of professional delivery.

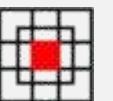
About us





Quality Of Service that guarantees client satisfaction through creation of Sustainable Built Environments.

Quality Policy



Overview Of Green Initiatives for Universities

Universities in the era of globalisation have position to themselves to be globally competitive and need to be knowledge destinations sought for by the stakeholders in their quest for knowledge through an inherent holistic model built in towards achieving excellence in higher education through an innovative academic environment duly supported by physical infrastructure utilizing enabling technologies. An investment in quality physical infrastructure is means to achieve academic and research excellence as it facilitates quality outcomes.

Apart from the above, the integration and utilization of digital technologies as part of teaching learning processes and creation of virtual campuses recognizing the transformation from personal computers to palmtops is the way forward. Along side, there is an absolute need to envision a pioneering model of 'Sustainability' which is ingrained in its vision and ethos.

University Campuses should demonstrate that academic and financial sustainability can go hand in hand with environmental sustainability and is centric to all University campus development. This approach should be the integral to the Strategic Framework for any 21st century Campus development guidelines and environmental sensitivity should be a way of life, particularly for Universities in the developing nations. The University development in India has to be guided by an Long Term Master Plan which ensures comprehensive and holistic development of our campuses driven by the academic vision.

Our Green Initiatives through Strategic Planning

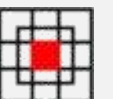
Our initiatives in creating a sustainable built environment and an eco-conscious world are detailed as under:

Protecting the Ecological Footprint by Adopting a Natural Preservation and Conservation Strategy: Several thousand trees of various varieties and species existing the ecosystem are preserved and further replenished maintain the balance following any human intervention on the sites.

Minimizing Carbon Footprint: The passive cooling techniques using radiant cooling and passive cooling techniques using solar powered air washers and recycled water to create comfortable indoor environmental conditions *in built spaces without creating a carbon footprint.*



Green Initiatives



Preserving Natural Resources with Water Recycling:

Most developments feature rainwater harvesting facilities and water recycling system. The latter is 97% efficient, ensuring the maximum reuse of a precious natural resource. This has also been achieved through designing campuses as zero discharge campuses and providing for sludge free multistage biological systems to treat black and grey water, effluents and recycle the same for horticulture through structured irrigation systems.

Retaining the Natural topography of the Land:

By adapting structures to the surface contours, the impact of construction on local geology has been drastically reduced.

Environmental Awareness and Sensitivity:

The university communities are motivated and sensitized towards protection and conservation of natural environment and are encouraged to undertake plantation drives and engage in community activities as part of environmental clubs. The plan also promotes celebration

of environmental week during the monsoons wherein the University community is reminded of their role in conserving the larger environment we live in. The focus on enhancing and providing an unobstructed view towards natural greens and heritage buildings through disposition of built form ,orientation of buildings ,creation of avenues and vistas all contribute towards the larger environmental strategy and aims to create awareness towards environment.

Minimizing Fossil Fuel Consumption through Transport

Demand Management Strategies and transforming campuses as

Pedestrian centric precincts: The structure plans aims to emphasize of pedestrianization by providing parking zones in the periphery and provision of Shuttle services providing connectivity to public transport. The internal movements are assisted by battery operated carts. The academic community is motivated to

use public transport thereby reducing the carbon emissions and parking demand on campus and to ensure clean air.

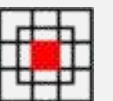
Use of Recycled Materials and Products: The Planning focuses on utilization of local and material selection for buildings emphasizes on utilization of building material and products made out of high percentage of recycled materials. The planning initiative has a inbuilt methodology towards utilization of all construction waste generated from the campus.

Alternative Energy Utilization: It is critical to utilize alternative sources of energy such as solar and wind energy besides utilization of biomass. The strategy envisages reducing the demand load by utilization of the above and avoids substantial investments in captive power and battery banks. The same can also utilized to preheat water and reduce energy demand for varied application. Apart from the above where available gas based turbines be used to generate captive power dovetailed to heat recovery systems for HVAC applications etc. With global warming and increasing demand on indoor air quality, air conditioning will become a necessity; therefore, district cooling systems need to be implemented in conjunction with the heat recovery systems. Energy Retrofits are key efficient management and conservation of energy.

Optimization and Standardization Strategies: we develop for all projects and building type a design paradigm which is comprehensive ensuring optimization and standardization at all levels be it design of spaces, structure and technology integration with an objective to achieve efficiency through optimization of embodied energy, operational costs and energy management.

Our design philosophy is structured around the principle of creating an enabling system backbone which is tiered, adaptable, scalable and maintainable through selection of appropriate technologies which are efficient and sustainable.

Green Initiatives



NEEV ARCHITECTS INTERIORS AND URBAN DESIGN CONSULTANTS PVT. LTD.

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Web: nauda.co

ROC REGISTRATION : ASST. REGISTRAR, NCT OF DELHI & HARYANA

CIN: 03500020510201201808

PAN NO. : AABCN6150A

TAN NO. : DELNO 3885A

SERVICE TAX : AABCN6150AST001

CIN: U74210DL2001PTC111177

DIRECTORS:

AMIT HAJELA

Managing Director

B.Arch. (Hons), M. Arch (Urban Design), Ph.D, FIIA, FIUD

Architect and Urban Designer

Registered with Council of Architecture vide No. CA/92/14426.

Visiting Professor School of Planning and Architecture, New Delhi.

RASHMI HAJELA

Director -HRD and P&A

B.Sc. (Electronics), PG Diploma (Systems Mgmt.),MCA Affiliate –IIID

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Web: nauda.co

PAN NO. : AABBP0729E

SERVICE TAX : AABPH0629ESD001

PRINCIPAL

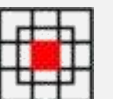
AMIT HAJELA

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Principal Architect & Urban Designer

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Architect

Architect

Architect

Assistant Architect

Assistant Architect

Assistant Architect

Assistant Architect

Amit Hajela

Shashi Kumar Mandal

Atanu Das

Debayan Chatterjee

Trilok Kubde

Priyanka Gayen

Rupesh Kumar

Virat Singh

Satyendra Kr. Raghuvanshi

Anand Chaubey

Akshay Gupta

Megha Tyagi

Parmesh Kumar

Anshu Darbari

Bhawna Jaipaty

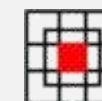
Deepak Bohra

Ravi Kishan Shaurebh

Neha Gupta

Hardik Jain

Parama Gosh Roy



TEAM OF ASSOCIATES

- **STRUCTURAL DESIGN**

- Rahul Sharma – DOAS
- Revati Raman – D & R Consultant

- **HVAC**

- Vevaik Mahajan – dbHMS

- **WATER SUPPLY ,PLUMBING & FIRE FIGHTING**

- Somnath Behera - Behera & Associates
- Vevaik Mahajan – dbHMS

- **HOSPITAL PLANNING**

- Dr. (Col.) S.K.P. Matwankar

- **ELECTRICAL**

- S.N.Singhal - S N Consultants
- Vevaik Mahajan – dbHMS

- **LANDSCAPE**

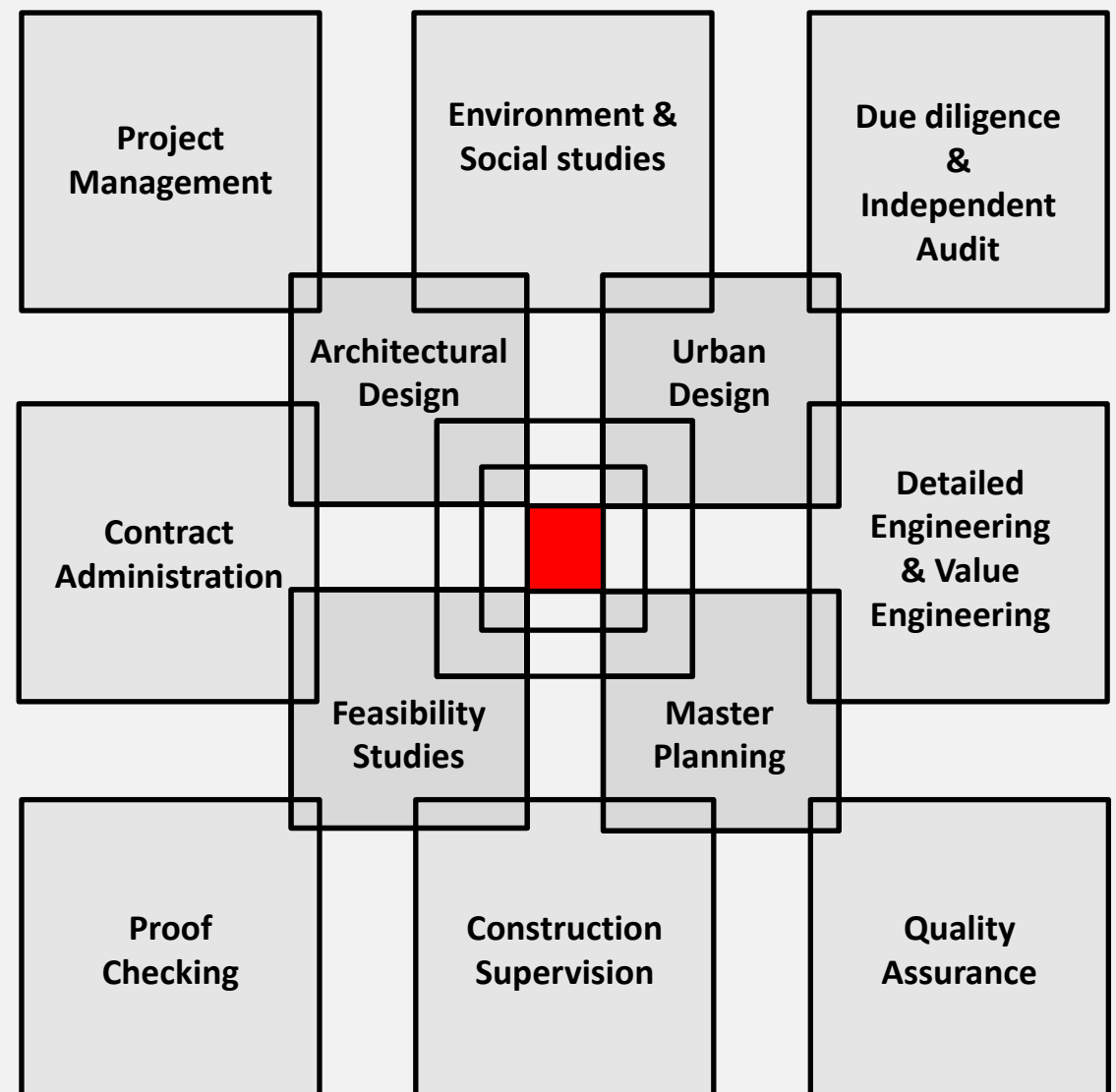
- Prof. Rommel Mehta, Design CoOrdinators
- Chhitiz M. Gupta –Design Process

- **ACOUSTICS**

- I. N. Basu

- **SUSTAINABLE DESIGN AND ENERGY MODELLING**

- Sameer Diwekar – dbHMS



- **MANAGEMENT CONSULTANT**

- Mohit Hajela - Live Wires Management Consulting Pvt. Ltd.

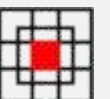
- **FINANCIAL CONSULTANT**

- Alok Goel (CA) - Alok Goel Associate

- **IT CONSULTANT**

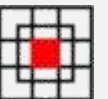
- Sanjay Agarwal

Areas of Expertise





Urban Design



The Ludhiana city is about to shift gear for a bright future, through various efforts such as the implementation of metro, revised master plan development scheme, and is identified as **one of the most rapidly growing 3tier city in India**. The city as well as its people henceforth aspire to **redefine its image and thereby establishing public realm by revitalizing various precincts and districts in the city**. A city that adores market streets ,the initiative to redefine on its streetscapes is a landmark initiative in creating better urban infrastructure, public amenities, social infrastructure and thereby enhancing the image of the city.

The entire spine is characterized mainly by residential, commercial and institutional districts. This homogenous functional aspect has been diversified by different morphological characters . There were eight morphological character districts out of which five of them are residential settlement. This particular composition of highly residential with commercial and institutional flavor creates different linear character stretches along the spine.

The institutional uses contribute immensely to the open space structure. The available open spaces along the street act a transition space between the major corridor and neighborhood. The volumetric disposition and bulk distribution is qualified by the type of land and building uses. The scale of the street is changing with increasing commercial development and it is expected to transform in the years to come as this corridor is emerging as a major commercial district in the city of Ludhiana.

The streetscape is qualified with lower degree of enclosure on account of the space to form ratio along the highway . In absence of minimal trees along the road the edges are flowed with a variation in the scale of spaces available and differential treatment being given to them.

Urban Design

RE-DEFINING STREETSCAPES REVITALIZATION OF FEROZPUR ROAD, LUDHIANA, PUNJAB

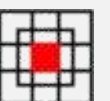
www.nauda.co

RE-DEFINING STREETSCAPES REVITALIZATION OF FEROZPUR ROAD, LUDHIANA, PUNJAB



The promoters and consultants have developed a “**civic vision**” for **revitalization of Ferozpur road in Ludhiana**. The plan reestablishes the downtown as civic, cultural, shopping, employment & residential hub of Ludhiana.

The proposal provides a strategy for public realm by integration of activities and corresponding public spaces design .





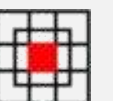
VISION : The aspiring city should be reflected on **the street-the arteries of any urban agglomeration.** The Ludhiana city, its culture, tradition, history and the life should be depicted and celebrated. The city through its streetscapes needs to proclaim, how it is embracing the **new and advanced technology and inevitable changes, *without losing its inherent, loud, and vibrant charisma.***



Urban Design

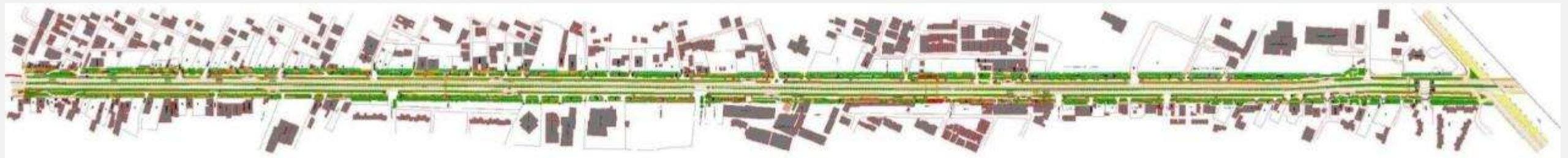
RE-DEFINING STREETSCAPES REVITALIZATION OF FEROZPUR ROAD, LUDHIANA, PUNJAB

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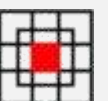
The proposal establishes **synergy between various activities along the street and the adjoining neighborhood**. The integration of multimodal transport system along with urban transport, pedestrian improvements key to design intent. The proposal considers the existing context & variety of uses along the corridor.



Urban Design

RE-DEFINING STREETSCAPES REVITALIZATION OF FEROZPUR ROAD, LUDHIANA, PUNJAB

www.nauda.co





Client : Greater Ludhiana Area Development Authority, Ludhiana

Site Area : 690 acres

Design Team : Amit Hajela, Chitiz Mohan Gupta, Malay Kasera, Satyendra Raghuvanshi, Atanu Das, Vinod CP, Anand Chaubey, Virat Singh. Babita, Hardik Jain, Aman Sonel

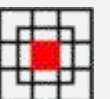
Project Cost : 250 million INR

Completion : In Progress

Urban Design

RE-DEFINING STREETSCAPES REVITALIZATION OF FEROPUR ROAD, LUDHIANA, PUNJAB

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E LDECO ECO ESTATE ONE, LUDHIANA, PUNJAB



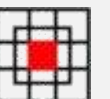
Eldeco -a progressive real estate enterprise proposed a green field development of a Mixed Use Township on the National Highway on the periphery of Ludhiana towards Jalandhar. The township was proposed on 100 acres of land between Main Railway Line and highway. The development comprised of plotted semi detached housing, Apartment Floor, Multistory Apartments duly supported by social infrastructure which included a school, 100 bedded Hospital, a Shopping Mall mixing retail with offices, Restaurants and a Road Side Motel.

The development was structured around a loop spine designed as a boulevard street and secondary roads branching from the spine. A sustainable township consisting of its own infrastructure was designed with emphasis on orientation of buildings and transition of scale with Multistory Towers acting as visual foci set within landscape and pedestrian networks.

Urban Design

E LDECO ECO ESTATE ONE, LUDHIANA, PUNJAB

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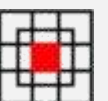


Client : Eldeco Housing
Site area : 100 acres
Agency : Eldeco-Proposal
Design Team : Amit Hajela, Ashish Saxena, Manish Bhist, Ankur Rohatgi, Shashank Jain, Pranav Arora
Cost of Project : 1000 million INR- Estimated
Completion : 2006

Urban Design

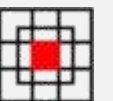
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Institutional Campus Design and Planning





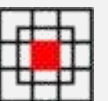
Comprehensive Master Plan 2015-2030



Institutional Campus Design and Planning

JAMIA HAMDARD UNIVERSITY, NEW DELHI

www.nauda.co



COMPREHENSIVE MASTERPLAN - JAMIA HAMDARD UNIVERSITY



Jamia Hamdard University is both a private endowed University besides grant of the Govt. of India as a minority institution. The JHU campus is located on Mehrauli-Badarpur road on the southern side of the city of New Delhi. The Tuglakabad fort is on the eastern side while the Batra Hospital & Urban forest is located on the western side. The campus includes extensive natural areas, a historic district and local landmarks. The main campus is set within institutional and heritage precincts besides large urban forest.

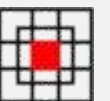
The existing structure of the campus follows a Grid-Iron pattern with circulation laid out perpendicular to each other. The urban tissue of the zone can be classified as mix of varied uses comprising of heritage precinct, institutional land use, organically grown Tuglakabad Extension and the largest urban slum-Sangam-Vihar with very high imbalance of densities. The fort stands on a hill which forms a direct visual axis from site to fort.. The topography of the site itself acts as a major natural element and has beautiful vistas.



Institutional Campus Design and Planning

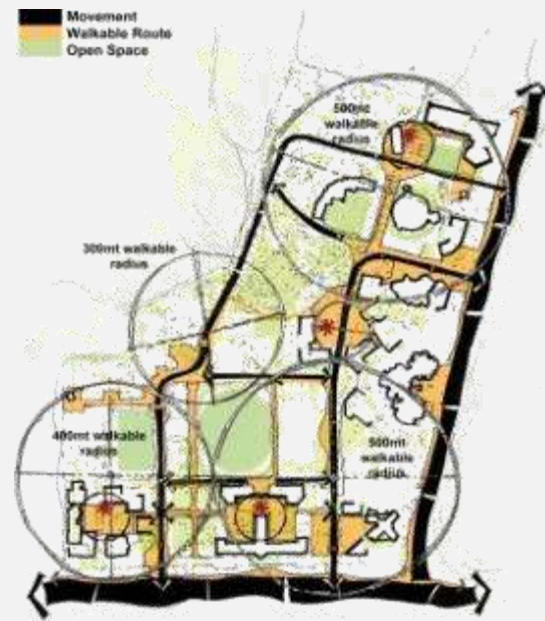
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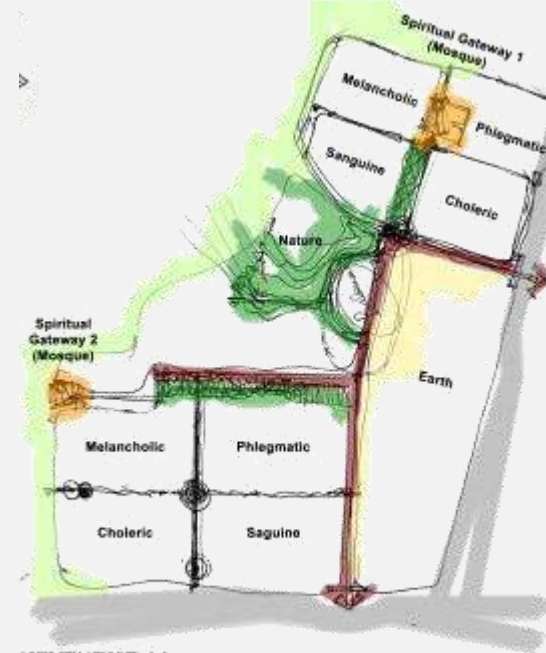




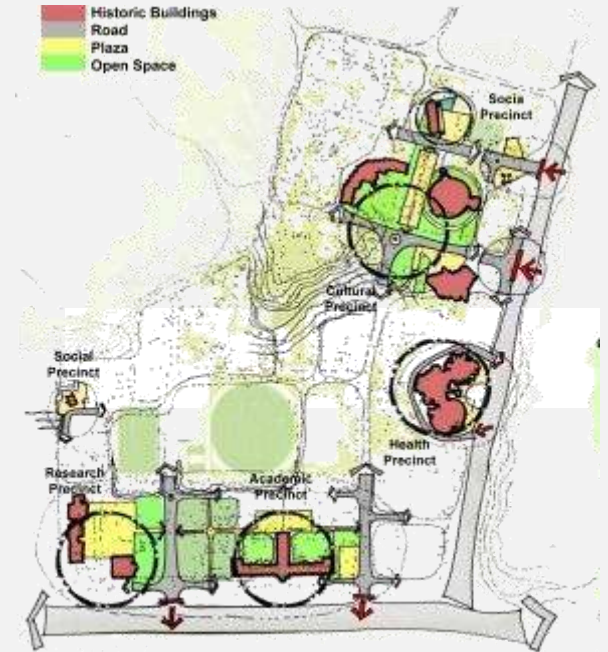
KEYTHEME 01
Promote Unique Natural Features



KEYTHEME 02
Commit to a walkable Campus



KEYTHEME 04
Create Diverse Neighbourhood



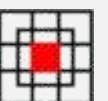
KEYTHEME 03
Preserve & reinvigorate Campus History

Jamia Hamdard, a university offering professional degree programs in Medical Sciences, Unani and Basic Sciences, Pharmacy, Engineering, Management and Law has experienced tremendous physical growth in recent years with many changes in the physical character of the Campus. In order to ensure that further growth and evolution to positively impact the unique character of the campus and its setting, the University envisioned that a Comprehensive Master Plan-CMP is required to guide the future development. **The CMP is driven by academic priorities and support the goals and aspirations of the University as it guides the campus's physical development over the next 15 years.** The scope of the master plan defines broad issues addressing all facets of the physical campus, including the way Jamia Hamdard uses its land, the arrangement and scale of buildings, and the nature and function of the landscape. The transportation network and various utility systems have been an important considerations.

The CMP will set the context for physical changes on campus to realize the University's research, teaching, administrative, residential and recreational priorities. **CMP responds to the unique natural setting of the campus and the character of its surrounding neighborhoods.**

Jamia Hamdard University positions itself as a global Centre for excellence in interdisciplinary professional education with focus on research and development. **The emphasis on human values is ingrained in the philosophy of the Institution which was nurtured as a philanthropic initiative of Late Hakeem Abdul Hamid.** The goal of the University is to foster multi cultural linkages through integration of research by transcending the boundaries of disciplines and to impart quality education to the stake holders. In pursuit of the above, the University plans to **upgrade its existing academic and physical infrastructure to fulfill the above goals and objectives.**

Institutional Campus Design and Planning





The campus has been provided with 22 designed open spaces which have been created at different locations and which finds its response to the spatial structure, the movement pattern & the activity structure in that area. The design is sensitive to the scale, use & functionality.

The plazas provide interest for the pedestrians & enhances the experience within the campus. The plazas have been designed to leave a huge impact in the memory of the students who would cherish their associations with the campus.

The material application, planting, lighting, urban furniture, universal accessibility are the ingredients of the development of these designed open spaces. The **vitality of the plazas** has been achieved by the use of colour through planting, public art elements and signage system.

The emphasis has been laid on the users of the campus & to create public space through articulation of form & space relationship, and space & space relationship.



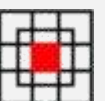
SITE DISTRIBUTION/
LAND USE



Institutional Campus Design and Planning

JAMIA HAMDARD UNIVERSITY, NEW DELHI

www.nauda.co





**SPINE 01:
THE PEDESTRIAN SPINE**

THE SPINES

Various zones in the campus have been tied with different spines and these seam the various functional unit within the campus and visually connects the landscape and building forms.



**SPINE 03:
THE VEHICULAR SPINE**

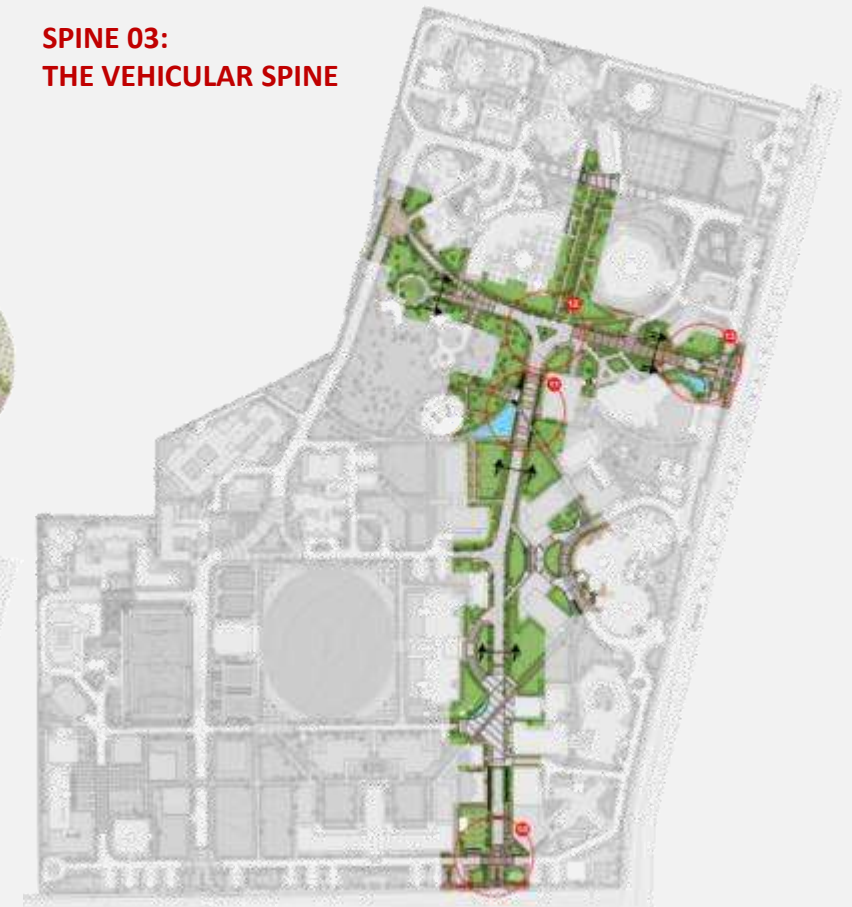
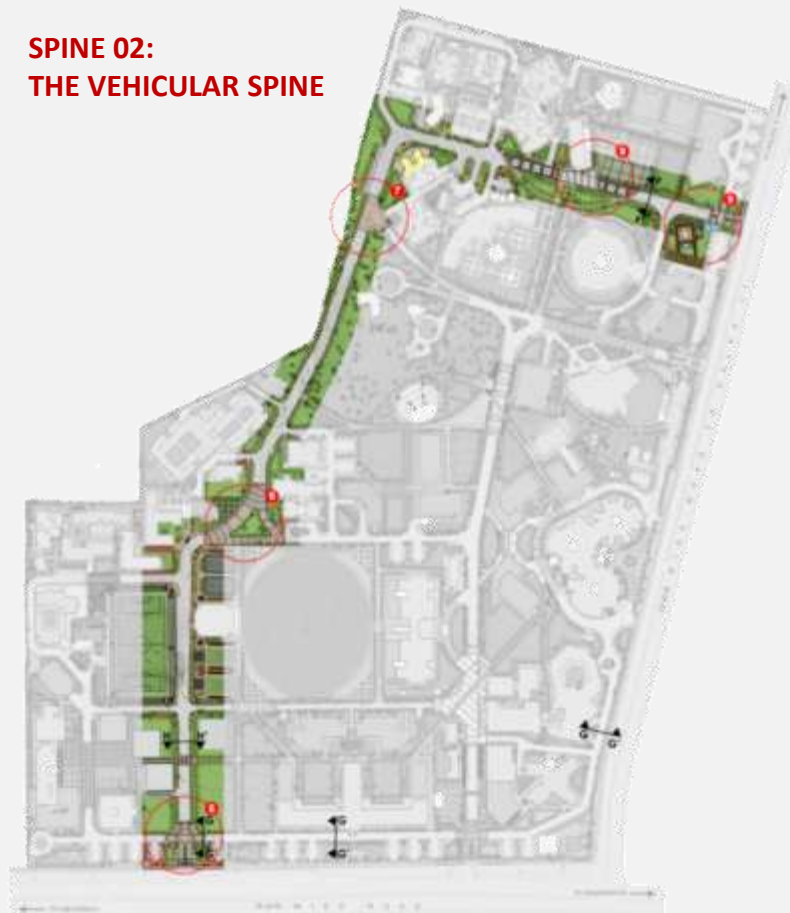


**SPINE 02:
THE VEHICULAR SPINE**



The **pedestrian spine** connects the herbal garden and moves through the open and narrow lane through the building which enhance the movement in the campus.

The **movement hierarchy in the campus have been established** to develop a **walkable campus** with emphasis on **pedestrianization**.

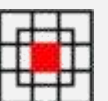


The plan envisages **two trunk feeders connected by three lateral connectors overlaid by distinctive pedestrian networks** which have been provided along the campus greens. **The trunk networks are connected to the peripheral loop network.**

Institutional Campus Design and Planning

JAMIA HAMDARD UNIVERSITY, NEW DELHI

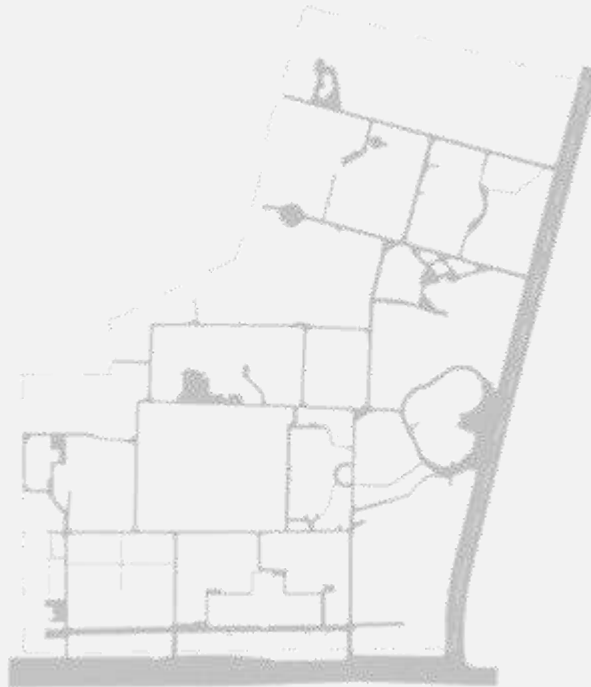
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COMPARATIVE CAMPUS ANALYSIS



FIGURE GROUND



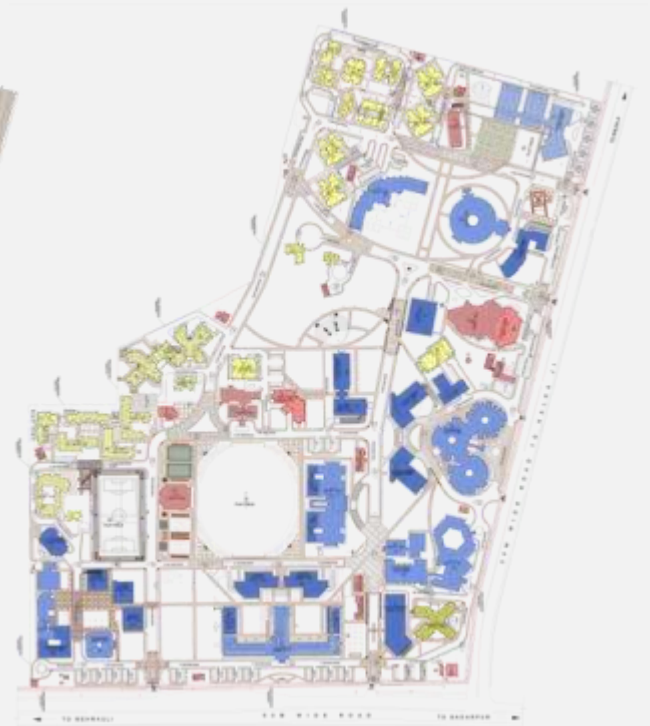
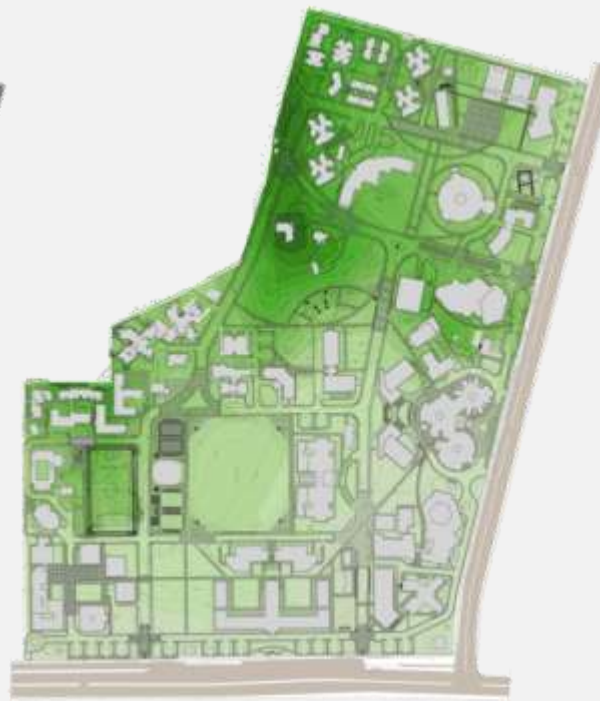
ROAD NETWORK



DESIGN WITH CONTOUR



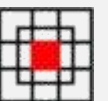
BUILDING USE



Institutional Campus Design and Planning

JAMIA HAMDARD UNIVERSITY, NEW DELHI

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Client :Hamdard University and Hamdard National Foundation

Site Area :91.6 acres

Design Team :Amit Hajela, Debayan Chatterjee, Atanu Das, Satyendra Raghuvanshi, Shashi Mandal, Priyanka Gayen, Bhawna Jaipaty, Anshu Darbari, Virat Singh, Anand Chaubey, Parmesh Kumar, Trilok Kubde

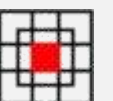
Project Cost :21.16 billion INR

Scheduled Completion :2020

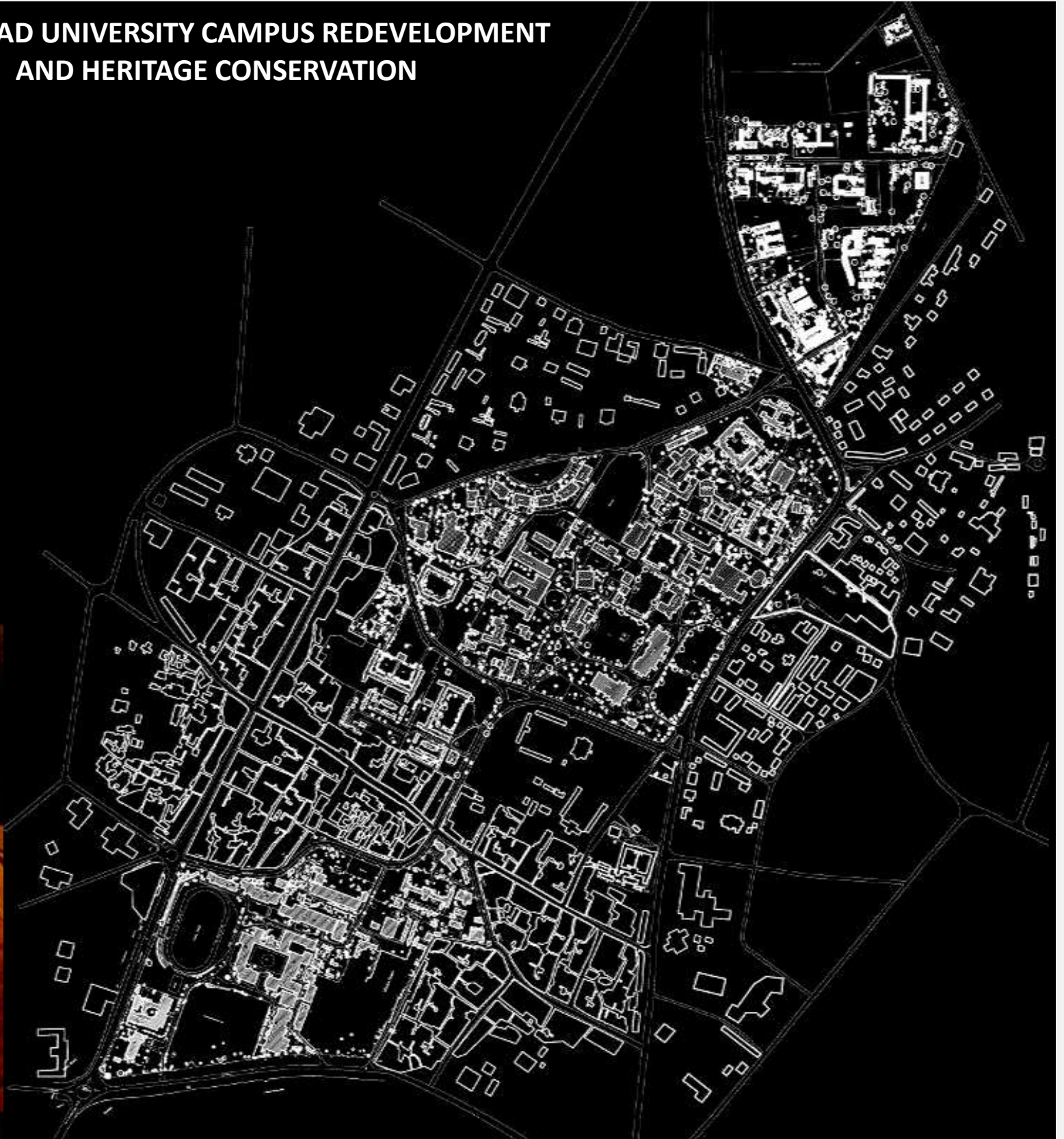
Institutional Campus Design and Planning

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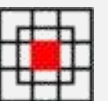
ALLAHABAD UNIVERSITY CAMPUS REDEVELOPMENT AND HERITAGE CONSERVATION

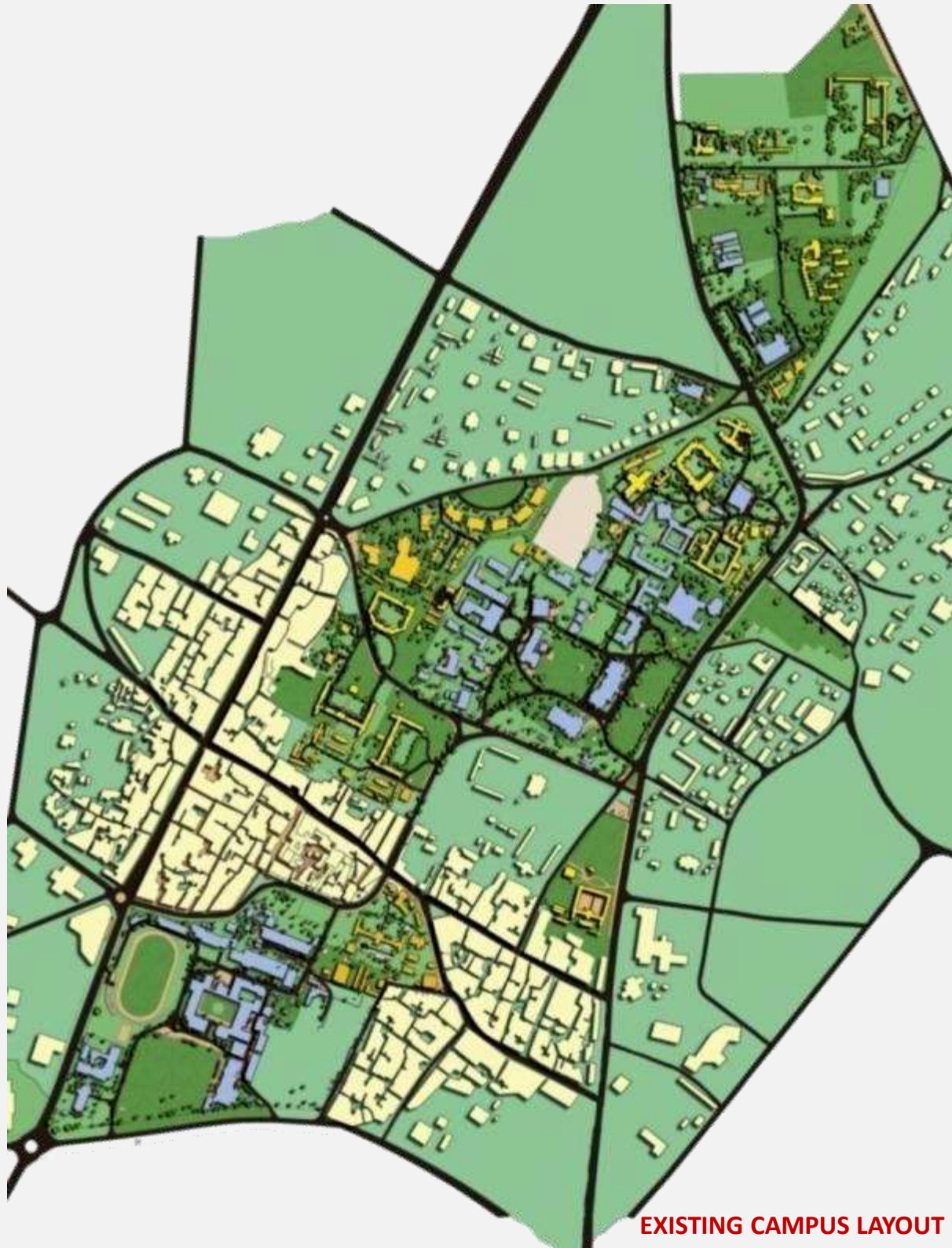


Institutional Campus Design and Planning

UNIVERSITY OF ALLAHABAD, ALLAHABAD, UTTAR PRADESH

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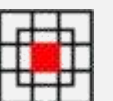
The University of Allahabad is a Central University having real estate assets of 346 acres dispersed in the city. The campuses grew incrementally from 1887 onwards and the main Science, Arts and Commerce/Management campuses amalgamate with the dense city fabric. Several trusts also own land parcels and buildings within the precincts of the campus. The Campus Redevelopment plan has attempted integration of all the campuses with the precincts, restructuring of internal spaces and the overall spatial structure in a pursuit of redeveloping all of the ten campuses owned by the University of Allahabad . The revised land use pattern specifies capacity building and efficient real estate asset management through concentration of academic activities in the campus core with additional assignable FAR for new programs complimented by expansion of academic and research facilities and expanding staff housing to other nearby properties though retaining student housing & sports within the campuses. The campuses should have a positive relationship with the precincts (the surrounding residential, commercial, and recreational areas) and the city of Allahabad.

The campus plan is a vision for the physical future of the University of Allahabad. It was prepared in a process that engaged a broad cross section of people whose lives are closely linked with the campus, including students, faculty, staff, administrators, technicians and consultants. The plan's physical form represents a remarkable consensus, among the participants, about the qualities and values central to campus life. The emphasis for the development is structured around a Strategic Framework which focuses on creating a campus environment relevant to the 21st century which meets the future demands of the University.

Institutional Campus Design and Planning

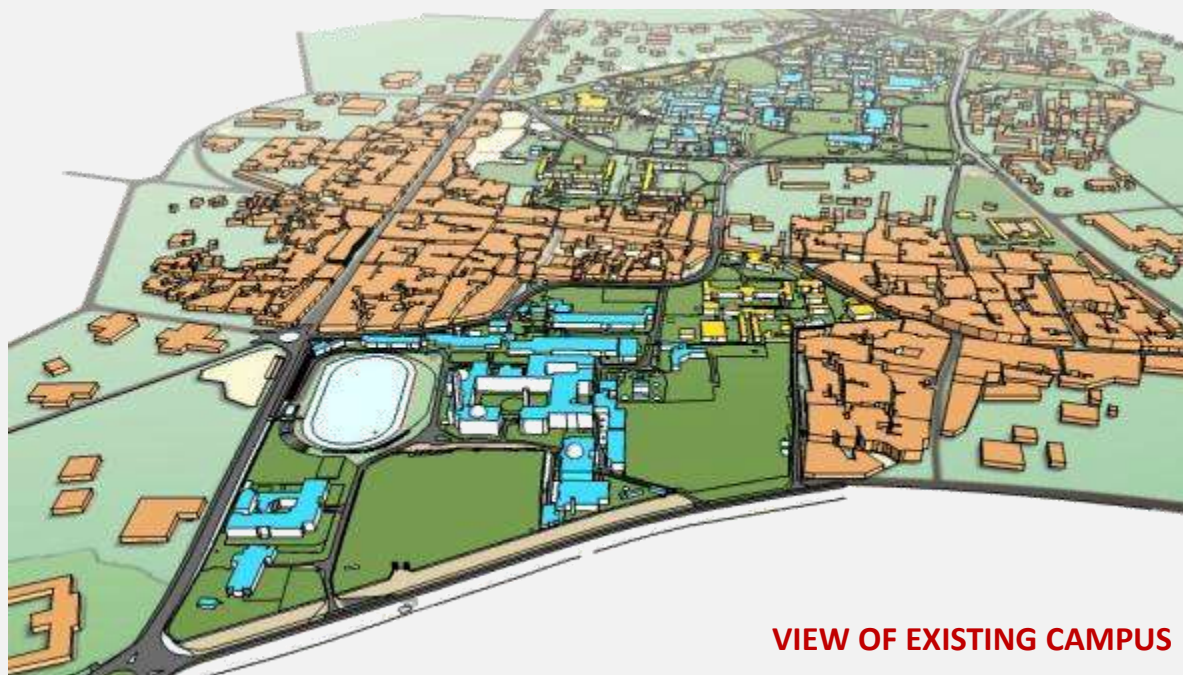
EXISTING CONDITIONS

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The significant themes for the campuses include the most highly valued asset of the campuses are its magnificent heritage buildings which are landmarks in the campus and have been retained as the focus of campus spaces and more closely integrated into the patterns of circulation and use. The views of the heritage buildings should be an integral part of the design of both indoor and outdoor spaces throughout the campus.

Many different academic disciplines and activities have been bound together with a coherent and dignified system of open spaces and circulation. This is essential to promoting interdisciplinary dialogue and connecting the various parts of campus life through restructuring and by establishing appropriate land uses for various components of the campuses connected through a coherent system of pedestrian networks well connected to destinations .



VIEW OF EXISTING CAMPUS

VOLUMETRIC DISPOSITION

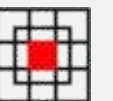


The CMP design of buildings should contribute to the coherence of the campus in form, typology, scale and expression. The real estate value of the campuses should not be wasted with inefficient buildings, adhoc constructions and additions, temporary structures, or surface parking. The available resources are to be optimally and efficiently utilized through structured development and allocation of Ground Coverage and FAR.

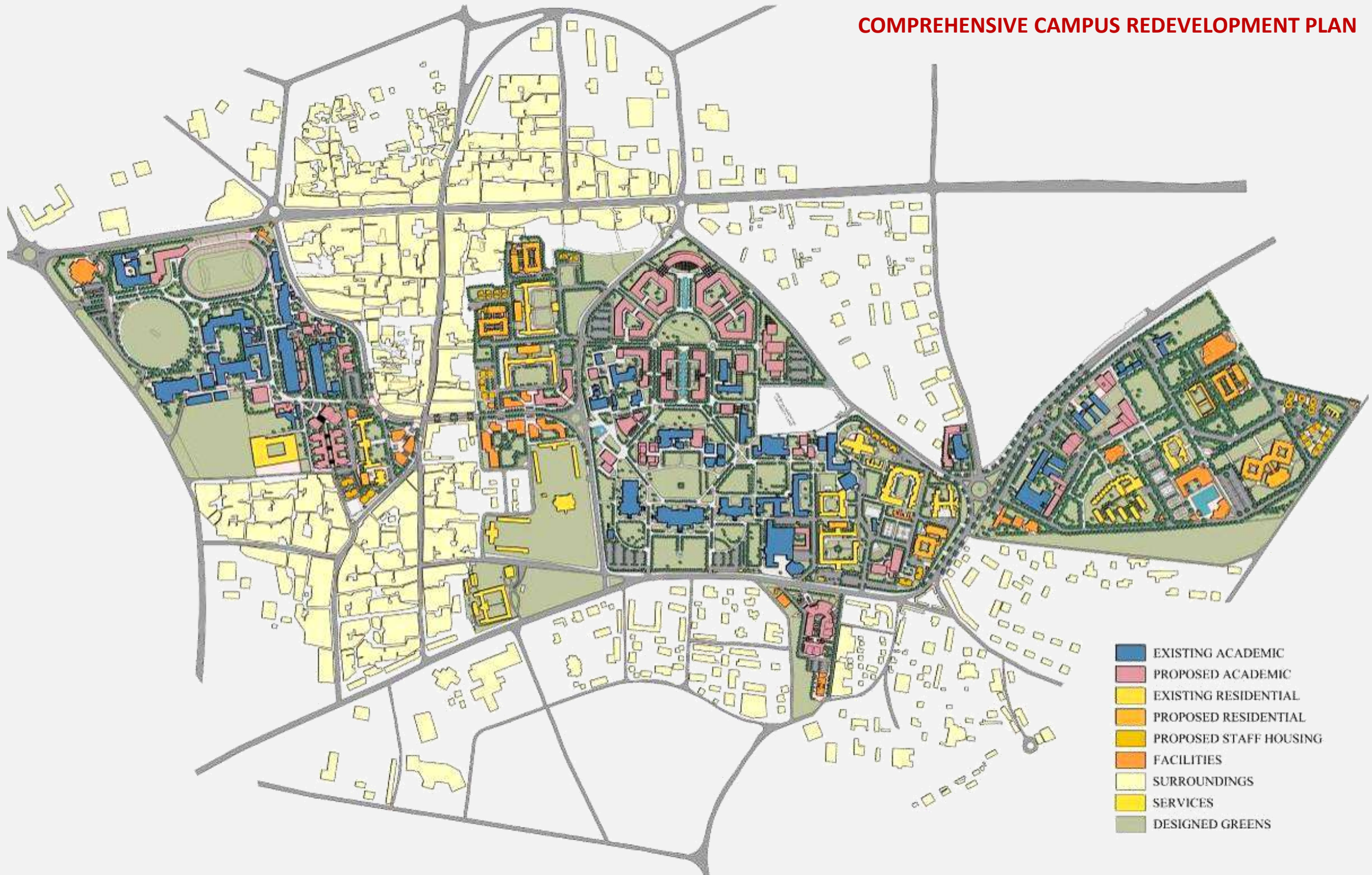
Institutional Campus Design and Planning

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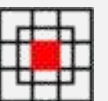
COMPREHENSIVE CAMPUS REDEVELOPMENT PLAN



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The Comprehensive Master Plan (CMP) attempts to retain the existing typology with internal spaces created as courtyards and more intimate spaces as part of Academic Departments. The Plan proposes structured and designed parcels of land created through integration of movement systems and open spaces. The footprint has been developed to create a well defined spatial structure in a manner that retains and responds to the existing typology with internal spaces created as courtyards and more intimate spaces as part of Academic Departments. **The challenge for the Campus Plan is to support the University in realizing those qualitative human goals which have universal appeal.**

A system of peripheral road network is proposed in the Master Plan with the parking lots and the central areas has been pedestrianized and have been kept free from any vehicular movement. The Master Plan proposal has retained the green character of the campuses with 40% of the campus open areas have been developed as designed campus open spaces. The hierarchy of open spaces has been created in a manner to scale large public spaces and small courtyard spaces within the cluster of buildings. **The structure plan has attempted to visually and physically connect these spaces to generate variety of experiences for the user each having a specified treatment of hard and soft landscape.** The streets constitute a very significant part of this network which have been developed as boulevard streets with appropriate selection of trees and their species.

The Campus Plan attempts to establish the public and private realm and a pattern of common open space that can serve as a framework within which individual building projects can be developed.

Institutional Campus Design and Planning

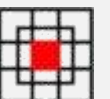
UNIVERSITY OF ALLAHABAD, ALLAHABAD, UTTAR PRADESH

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LEGIBILITY ANALYSIS



Client : University of Allahabad, Allahabad, Uttar Pradesh
Site Area : 346 acres
Design Team : Amit Hajela, Joy Sinha, Arpan Sapre,
Dipanshu Biswas, Nidhi Aggarwal, Shashank Jain,
Munish Suman ,Himanshu Lal.
Project Cost : 15 billion INR
Scheduled Completion : Part Completed

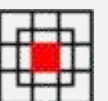




The **development parcels** were created after **identifying the potential of development for each landuse and by restructuring of open and built up spaces**. The building zones have been defined by regulating the circulation pattern and each parcel has been completely developed which integrates itself with the larger whole of the campuses.

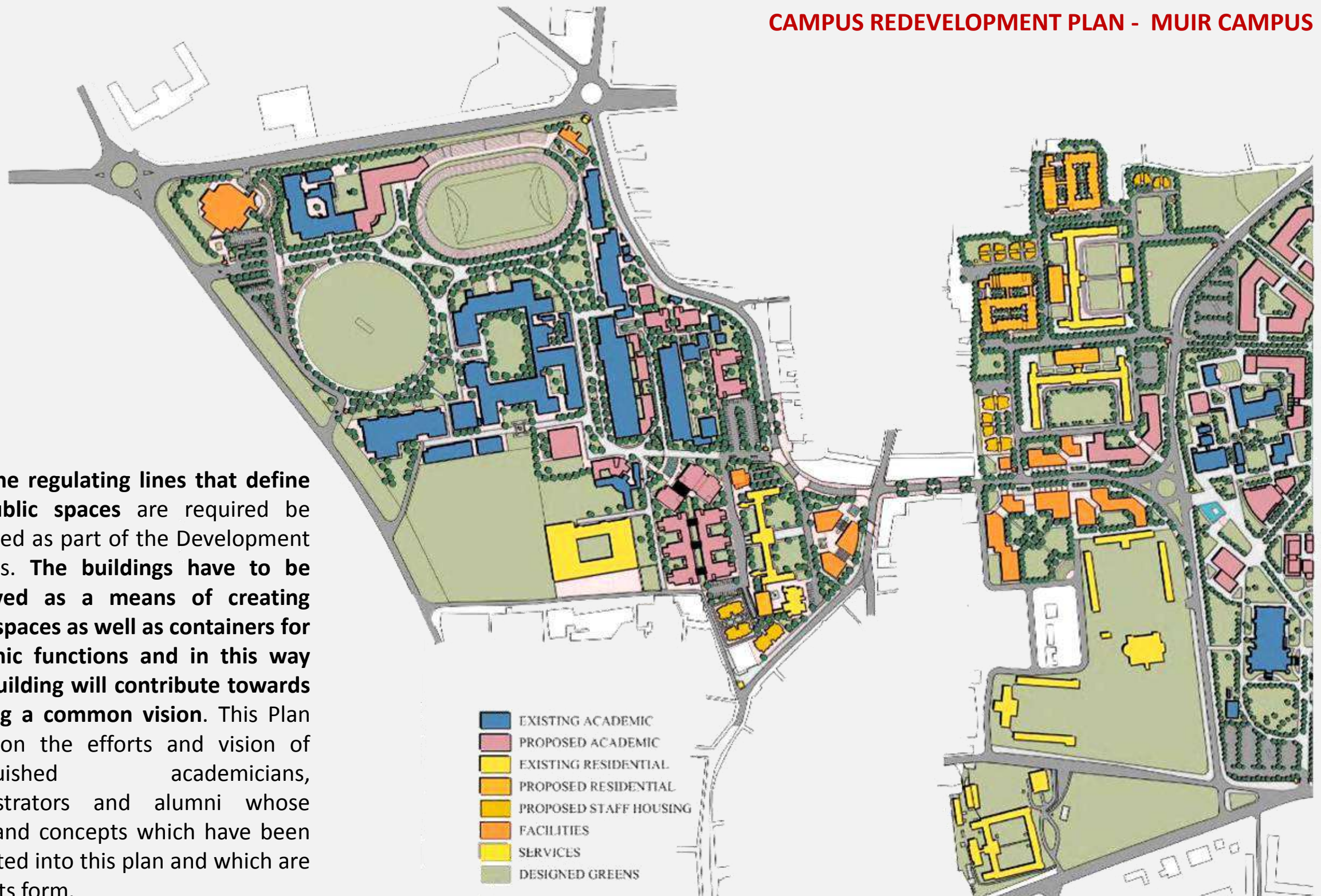
The **parcels** have been created in a manner which will **support phased construction specified through the master plan implementation strategies** through the phasing and scheduling after creation of basic infrastructure of campuses to include all campus services, roads, pathways, parking areas and landscape. The table illustrates the campus and development parcel codes.

Institutional Campus Design and Planning



CAMPUS REDEVELOPMENT PLAN - MUIR CAMPUS

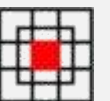
The regulating lines that define the public spaces are required be respected as part of the Development Controls. The buildings have to be conceived as a means of creating public spaces as well as containers for academic functions and in this way each building will contribute towards realizing a common vision. This Plan builds on the efforts and vision of distinguished academicians, administrators and alumni whose vision and concepts which have been integrated into this plan and which are key to its form.



Institutional Campus Design and Planning

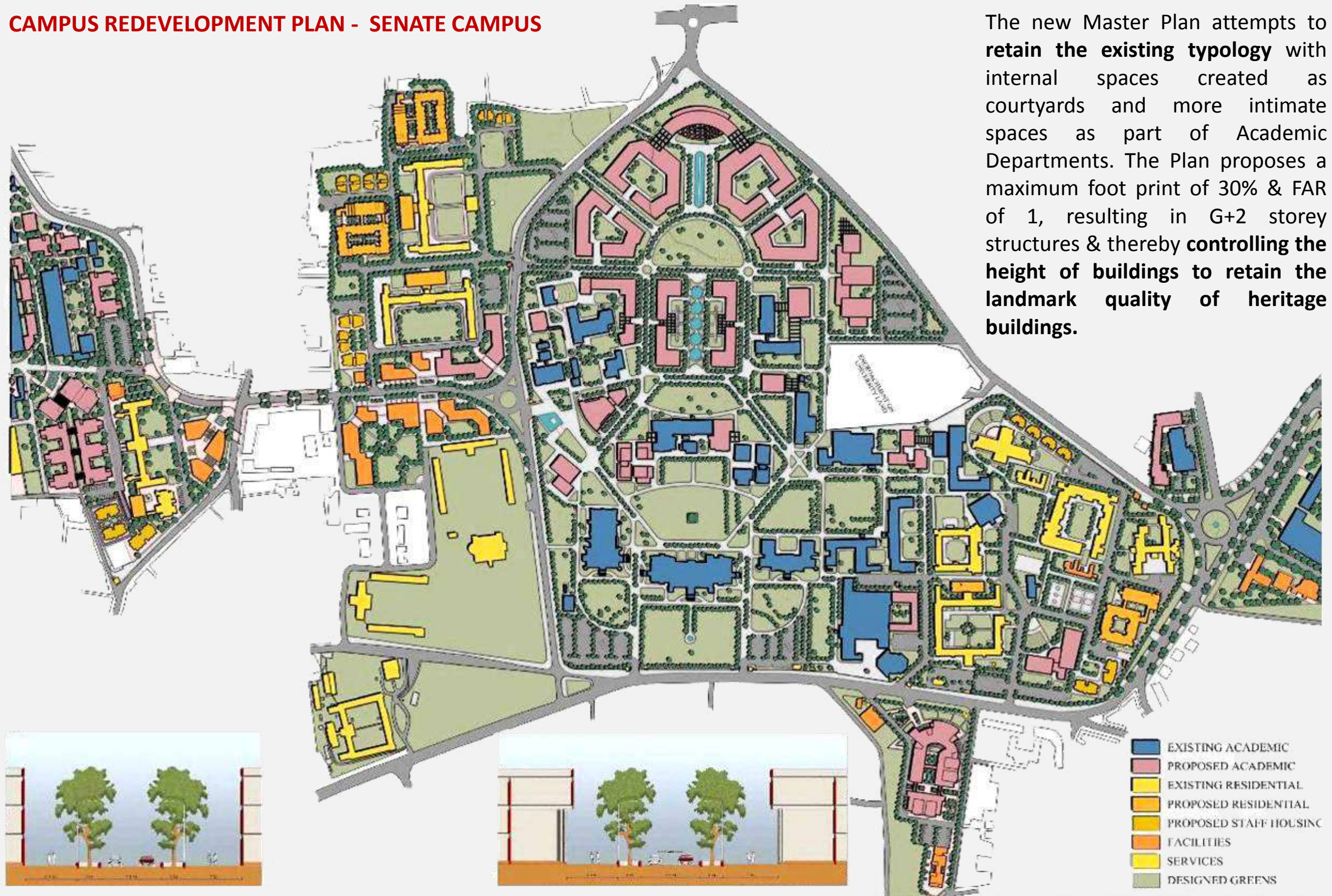
UNIVERSITY OF ALLAHABAD, ALLAHABAD, UTTAR PRADESH

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CAMPUS REDEVELOPMENT PLAN - SENATE CAMPUS

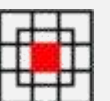
The new Master Plan attempts to **retain the existing typology** with internal spaces created as courtyards and more intimate spaces as part of Academic Departments. The Plan proposes a maximum foot print of 30% & FAR of 1, resulting in G+2 storey structures & thereby **controlling the height of buildings** to retain the landmark quality of heritage buildings.



Institutional Campus Design and Planning

UNIVERSITY OF ALLAHABAD, ALLAHABAD, UTTAR PRADESH

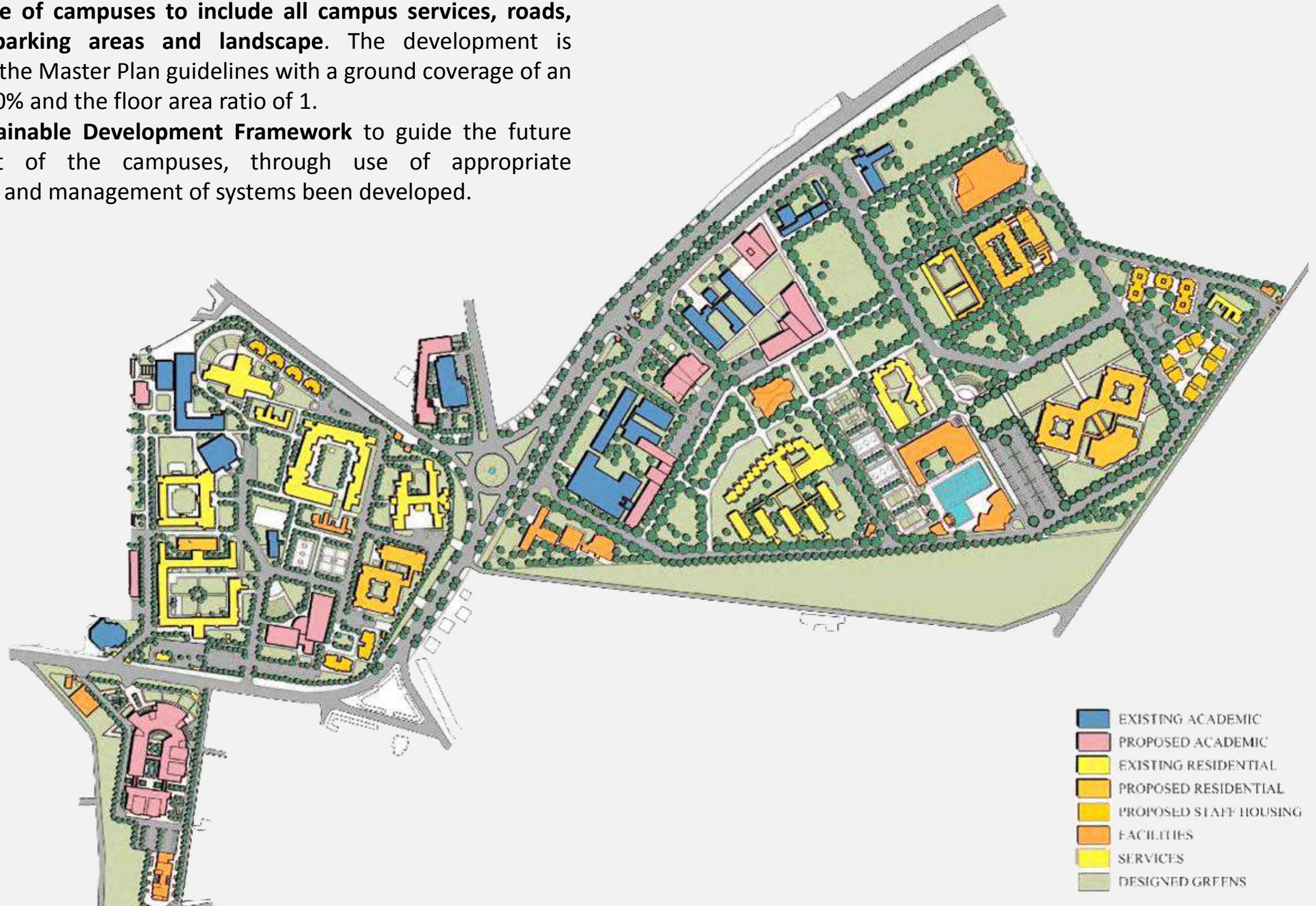
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The emphasis of the Master plan is to **renew the basic infrastructure of campuses to include all campus services, roads, pathways, parking areas and landscape.** The development is proposed as the Master Plan guidelines with a ground coverage of an average of 30% and the floor area ratio of 1.

A Sustainable Development Framework to guide the future development of the campuses, through use of appropriate technologies and management of systems been developed.

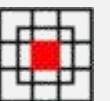
CAMPUS REDEVELOPMENT PLAN – CHAITHAM LINES CAMPUS



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UNIVERSITY OF ALLAHABAD, ALLAHABAD, UTTAR PRADESH

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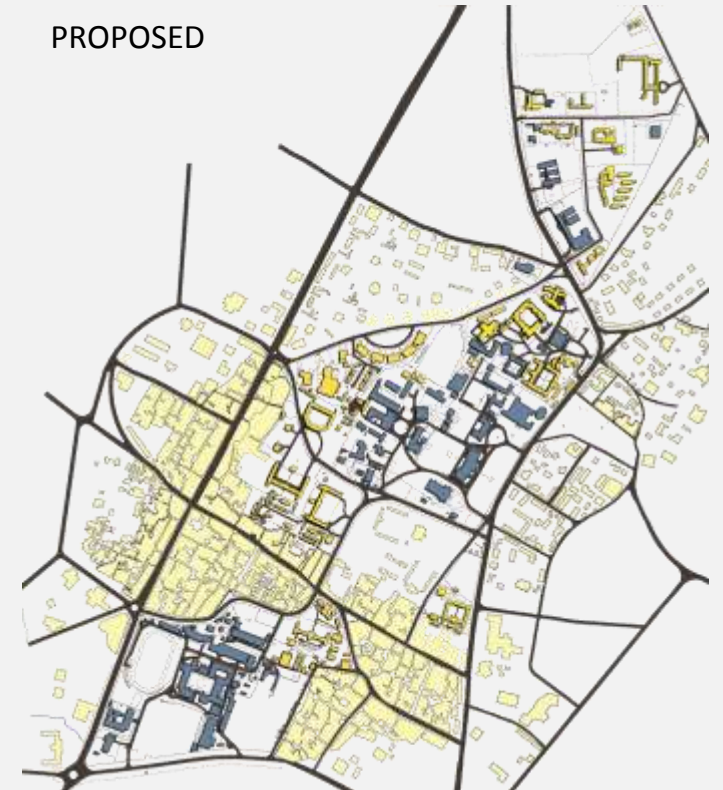
COMPARATIVE LANDUSE ANALYSIS

The Campus Redevelopment plan has attempted, restructuring of spaces and detailing the overall spatial structure of campuses. The revised landuse pattern specifies concentration of academic activities in the campus core with additional assignable FAR for new programs and expansion of academic and research facilities and expanding staff housing to other nearby properties though retaining student housing & sports within the campuses.

EXISTING



PROPOSED



COMPARATIVE FIGURE GROUND ANALYSIS

The new Master Plan attempts to retain the existing typology with internal spaces created as courtyards and more intimate spaces as part of Academic Departments. The Plan proposes structured and designed parcels of land created through integration of movement systems and open spaces. The footprint has been developed to create a well defined spatial structure.

EXISTING



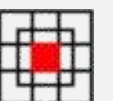
PROPOSED



Institutional Campus Design and Planning

UNIVERSITY OF ALLAHABAD, ALLAHABAD, UTTAR PRADESH

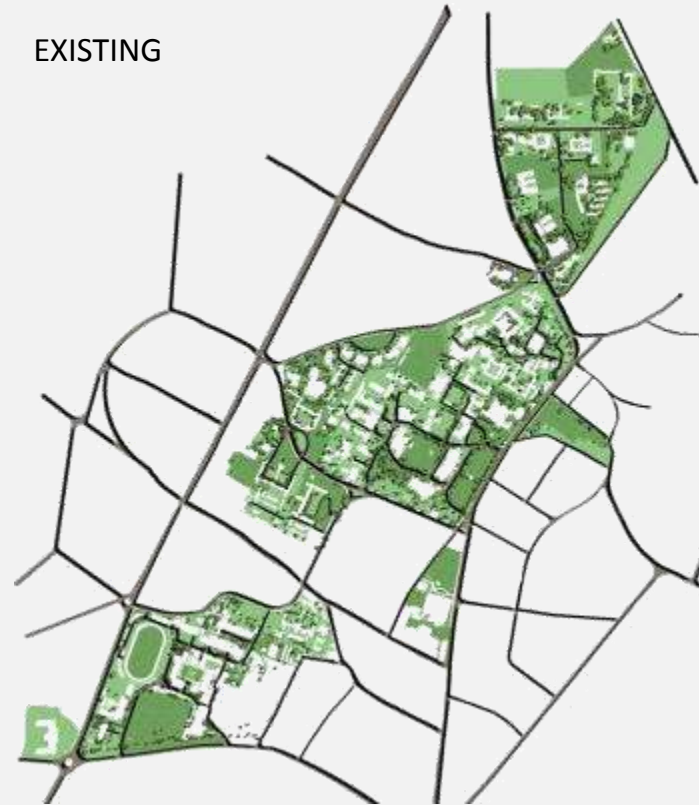
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COMPARATIVE GREEN AREA DEVELOPMENT

The Master Plan proposal has retained the green character of the campuses with 40% of the campus open areas have been developed as designed green open spaces. The hierarchy of open spaces is created in a manner to develop large public spaces and small courtyard spaces within the buildings. The structure plan attempted to visually and physically connect these spaces to generate variety of experiences for the users, each having a specified treatment of hard and soft landscape. The streets have been developed as boulevard streets with appropriate selection of trees and their species.

EXISTING



PROPOSED



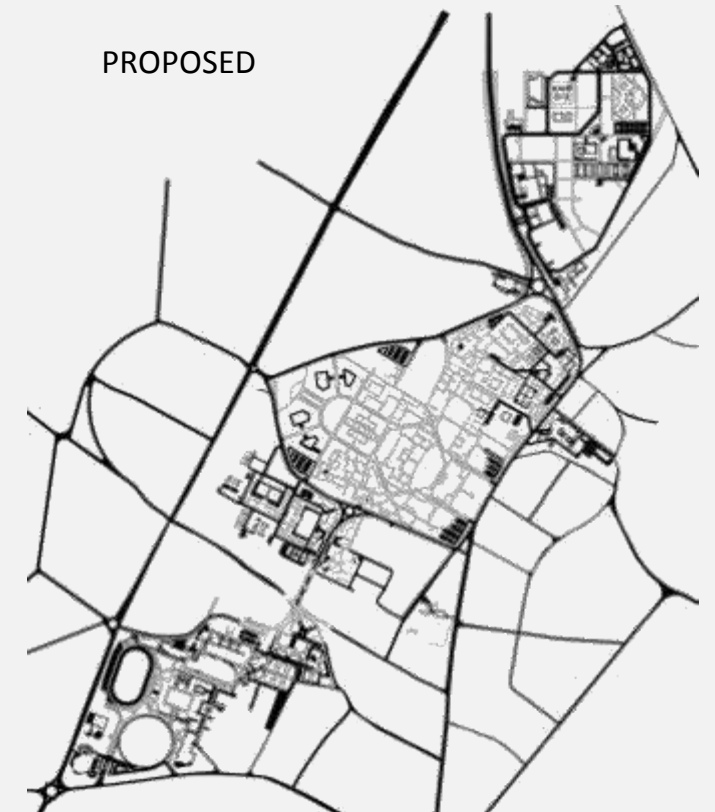
COMPARATIVE ROAD AND PEDESTRIAN NETWORK

A system of peripheral road network is proposed in the Master Plan connected to the parking lots and the central areas have been pedestrianized and have been kept free from any vehicular movement. The structure plan articulates the pedestrian movements with open spaces and built form to provide a rich experience of spaces to the academic community.

EXISTING



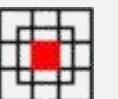
PROPOSED



Institutional Campus Design and Planning

UNIVERSITY OF ALLAHABAD, ALLAHABAD, UTTAR PRADESH

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LECTURE THEATRE COMPLEX - FCI CAMPUS



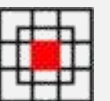
The University of Allahabad in its endeavor to **Redevelop its Campus** undertook preparation of **Comprehensive Master Plan** to effectively utilize its real estate assets and create infrastructure that fosters Academic and Research Objectives . The Master **proposed capacity building on all campuses** and central facilities were proposed for undergraduate teaching to give way for more post graduate programs and creation of advanced research facilities. Apart from the above the Administrative functions were also proposed to be upgraded using ICT infrastructure. The Complex comprises of acoustically treated Lecture Theatres, Seminar, and Theatres with Video Conferencing facilities, Media Lab equipped with all modern technologies. The Complex also comprises of Controller of Examinations Office, Visitor Information Services, Proctors Office and Dean Student Welfare Offices.



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LECTURE THEATRE COMPLEX – FCI CAMPUS

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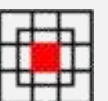


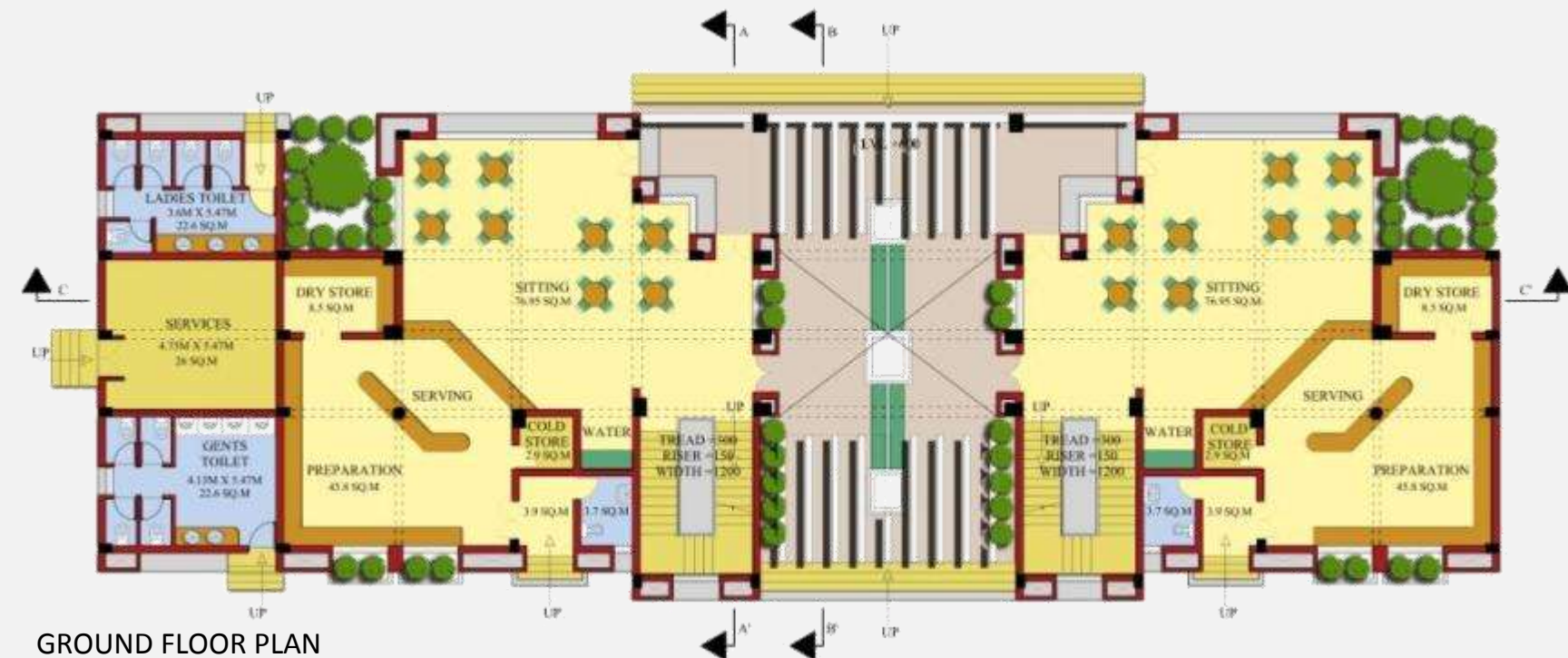


Institutional Campus Design and Planning

LECTURE THEATRE COMPLEX – FCI CAMPUS

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GROUND FLOOR PLAN

The spaces were designed to have visual permeability through built volumes and framing of views. The building has been designed as a contemporary building fulfilling all Green Building Criterion and is qualified by use of exposed brick tiles, texture paint and glass. The glass has been selectively used predominantly on the north side. The complex is provided with all modern services and set within sensitively designed landscape.

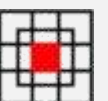
Institutional Campus Design and Planning

LECTURE THEATRE COMPLEX – FCI CAMPUS

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Client : University of Allahabad
Site Area : 3.55 Acres
Agency : PMC - Rites Ltd., Contractor - IVRCL Ltd.
Design Team : Amit Hajela, Joy Sinha, Dipanshu Biswas, Kanika Verma, Tanay Jaithalia
Cost of Project : 685 million INR
Completion : 2015

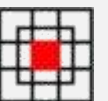




Institutional Campus Design and Planning

LECTURE THEATRE COMPLEX – MUIR CAMPUS

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CENTRE FOR FOOD TECHNOLOGY – MUIR CAMPUS

The Centre of Food Technology is a Centre of Excellence dedicated to Advance Research in the discipline of Food Technology. **The new building is an extension of an old abandoned building** which was rehabilitated and put to adaptive use as part of the center.

As the center grew the demand for more space facilitated design of the new state of the art facility comprising of Dry and Wet labs, Research Rooms, Lecture and Seminar Rooms, Library and Conferencing Facilities.

The building is located at a strategic location which marks the shift in orientation within the pedestrian network. It has a **courtyard typology integrating the old building as a comprehensive whole**, essentially a **simplistic modern expression** using glass and textured paint.



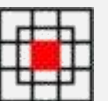
Client	: Institute of Professional Studies, University of Allahabad		
Agency	: PMC-CPWD, Allahabad		
Designed Team	: Amit Hajela, Joy Sinha, Kanika	Verma	
Cost of Project	: 45 million INR		
Completion	: 2016		



Institutional Campus Design and Planning

CENTRE FOR FOOD TECHNOLOGY – MUIR CAMPUS

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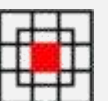




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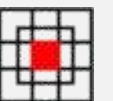
STAFF HOUSING – BELIFARM, UNIVERSITY OF ALLAHABAD

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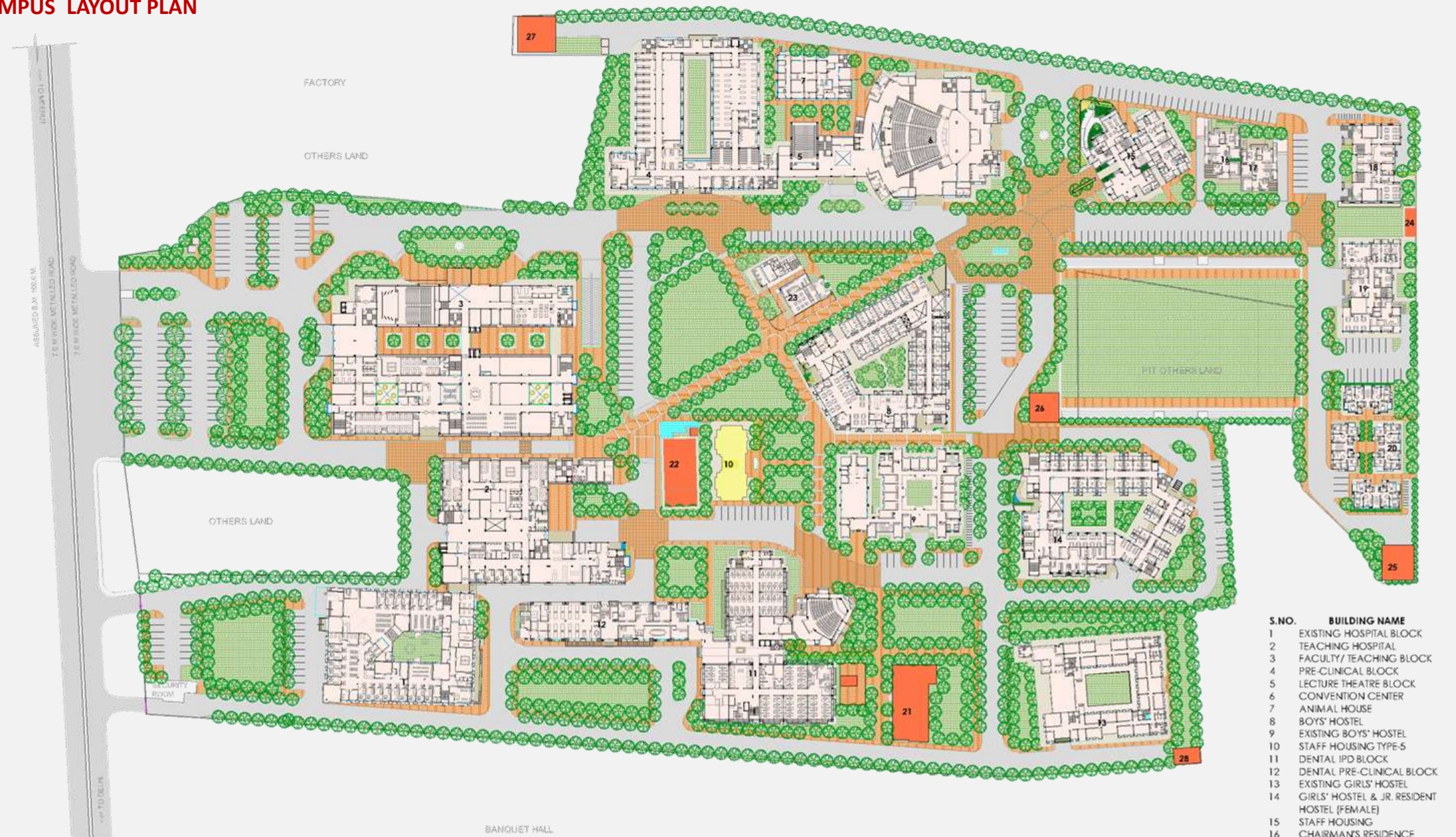




Hospital Campus Development



CAMPUS LAYOUT PLAN



S.NO.	BUILDING NAME
1	EXISTING HOSPITAL BLOCK
2	TEACHING HOSPITAL
3	FACULTY/ TEACHING BLOCK
4	PRE-CLINICAL BLOCK
5	LECTURE THEATRE BLOCK
6	CONVENTION CENTER
7	ANIMAL HOUSE
8	BOYS' HOSTEL
9	EXISTING BOYS' HOSTEL
10	STAFF HOUSING TYPE-5
11	DENTAL IPD BLOCK
12	DENTAL PRE-CLINICAL BLOCK
13	EXISTING GIRLS' HOSTEL
14	GIRLS' HOSTEL & JR. RESIDENT HOSTEL (FEMALE)
15	STAFF HOUSING
16	CHAIRMAN'S RESIDENCE
17	DEAN & PRINCIPAL RESIDENCE
18	NURSES' HOSTEL
19	JR. RESIDENT HOSTEL (MALE)
20	RESIDENCE TYPE-3
21	ELECTRIC SUB STATION
22	UNDER GROUND TANK
23	COMMERCIAL FACILITIES & CAFE
24	UNDER GROUND TANK
25	WASTE MGMT. PLANT
26	UNDER GROUND TANK
27	SEWAGE TREATMENT PLANT
28	SEWAGE TREATMENT PLANT

The site for ITMC is located on the National Highway 58 at 2.5 km from Modinagar towards Meerut, which is a prime location along the highway. The streetscape is very incoherent and there is no significant architectural control therefore there is a potential of creating a landmark building, which fulfils the aspirations of the promoters.

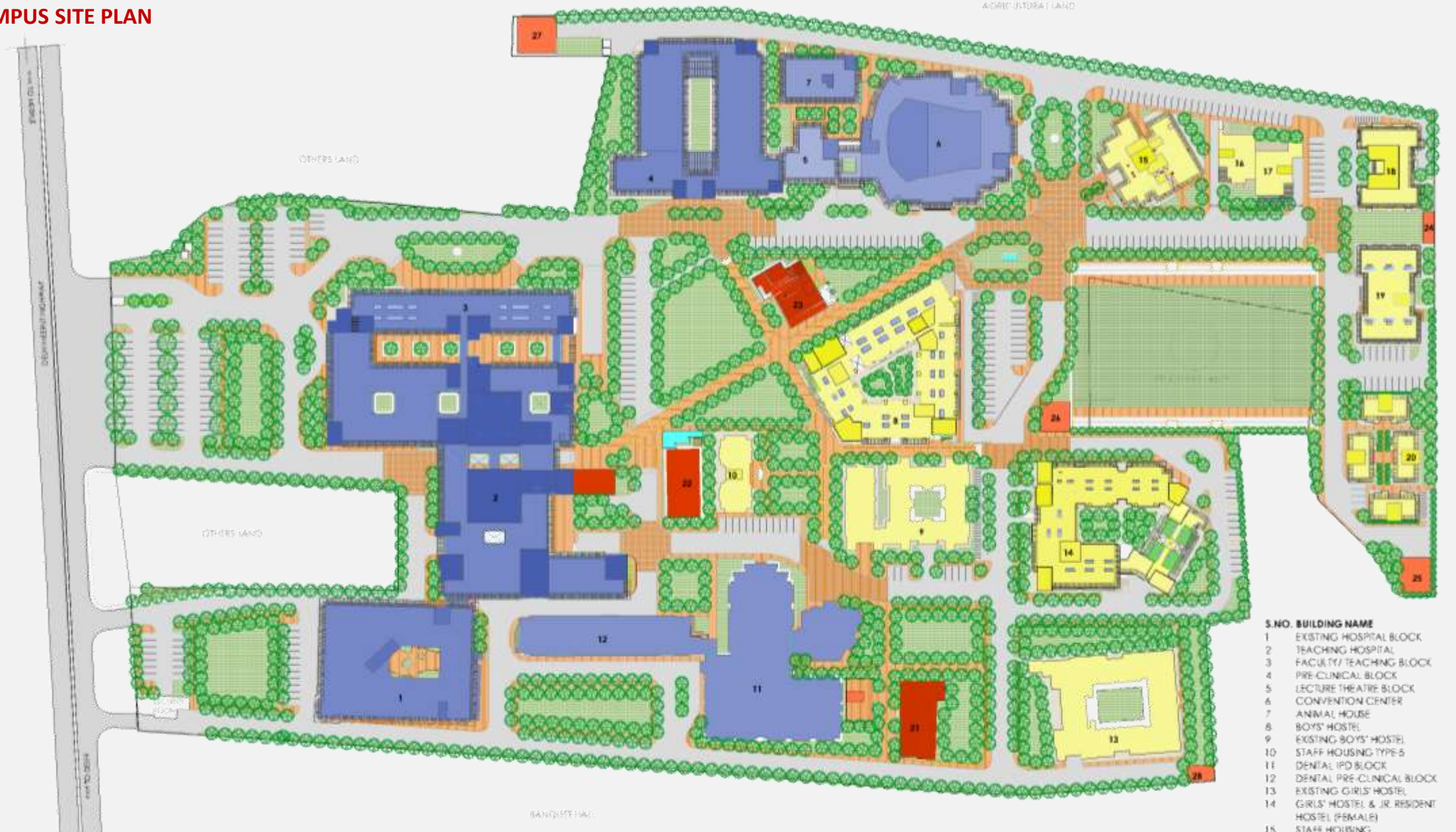
Hospital Campus Development

IDST – TAKSASILA MEDICAL COLLEGE (ITMC), MODINAGAR

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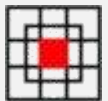


CAMPUS SITE PLAN



The complex has been zoned into three major areas namely the Public, Semi-public and the Private Areas comprising of 923 bedded Teaching Hospital and Auditorium forms the major public component along with the Pre-Clinical Block and Dental Super Specialty Block . The academic core has been zoned away from the highway to reduce air and noise pollution while the Hospital will be directly accessible to public.

Hospital Campus Development



A system of peripheral roads as a loop road has been provided with cul-de-sacs and parking lots. The complex has been designed to complement the built form through landscape which has been used as structuring elements integrated with pedestrian pathways and designed green spaces which contribute towards the open space system. The pathways have been punctuated by small transition markers which define the movement lines while the trees have been provided to create avenues and screen the buildings for privacy.

The movement in the site has been segregated into vehicular and pedestrian areas which do not conflict with each other. The Pedestrian spine falls along the major visual axis being generated through the fine enclosures in the site. The Parking has been provided as part of the street system terminating at cul-de-sacs. The entry and the movement system has been structured to provide specific entry to OPD, IPD, Emergency and Residential areas.

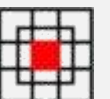


Client	: Dental and Medical Educational Trust
Site Area	: 25 acres
Design Team	: Amit Hajela, Kanika Verma, Saumya Saxena, SatyendraRaghuvanshi, Shashi Mandal, Bhawna Jaipaty, Anshu Darbari, Shriyak Singh, Deepak Bohra, Trilok Kubde
Project Cost	: 120 million INR
Scheduled Completion	: 2020

Hospital Campus Development

IDST – TAKSASILA MEDICAL COLLEGE (ITMC), MODINAGAR

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CLINICAL BLOCK (TEACHING & HOSPITAL)

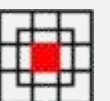


The buildings have been designed to have a modernistic style using modern building material such as heat reflective glass curtain wall, double glazed units, exposed brick, GRC Jalis and surface textured finishes. In an attempt to create a landmark building. The use of colours in a subtle manner blends with the fluidity of glass to reflect the academic square, the street and the landscape.

Hospital Campus Development

IDST – TAKSASILA MEDICAL COLLEGE (ITMC), MODINAGAR

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PRE CLINICAL BLOCK

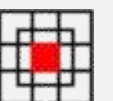


The buildings have been aligned the North-South Axis with the volume being uniformly disposed. The building elements such as Louvers have been provided at the east and the west face to shade openings and to reduce heat transfer in buildings. The openings have been provided along the East-West axis to tap the prevailing wind direction of north-west to south-east for good ventilation and better comfort condition.

Hospital Campus Development

IDST – TAKSASILA MEDICAL COLLEGE (ITMC), MODINAGAR

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STAFF HOUSING

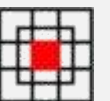


Buildings have been designed to fulfil the requirements of a Medical College and the Indian lifestyle in the residential zone in terms of spatial planning providing each space its own privacy and defining its territoriality. The open and the closed spaces have been interwoven with the play of solid and the void, levels and terraces, in an interpretation of scaled spaces having a defined geometry with a prominent visual axis.

Hospital Campus Development

IDST – TAKSASILA MEDICAL COLLEGE (ITMC), MODINAGAR

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The optimum enclosures are humane in scale and are either defined by the built form or by the landscape. The attempt has been to concentrate services and optimise circulation areas through defined service core thereby enhancing the efficiency of the building.

Hospital Campus Development

IDST – TAKSASILA MEDICAL COLLEGE (ITMC), MODINAGAR

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STAFF HOUSING TYPE – 4,5,6



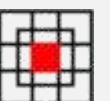
Client : Dental and Medical Educational Trust

Site Area : 25 acres

Design Team : Amit Hajela, Kanika Verma, Saumya Saxena, Satyendra Raghuvanshi, Shashi Mandal, Bhawna Jaipaty, Anshu Darbari, Shriyak Singh, Deepak Bohra, Trilok Kubde

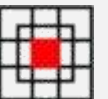
Project Cost : 120 million INR

Scheduled Completion : 2020





Institutional Buildings



INSTITUTE OF DENTAL AND MEDICAL RESEARCH, GREATER NOIDA

The **IDMR society** in its endeavor to establish a dental school of international standards, offering both graduate and under graduate programs, o establish a super specialty dental teaching hospital along with a multi specialty 150 bedded hospital and allied residential facilities on campus for students, staff and resident doctors.

Modular co-ordination using one dental chair as a module and development of clinics using 8 chairs in one clinic leading to design integration of structure, services and equipment planning, establishing the functional program on the basis of equipment plan with respect to specialty discipline, research and patient care, standardizations & optimization at all levels of design.

The structuring of campus into public, semi-public and private zones and establishing similar zones within hospital building, are well qualified by defined pedestrian and vehicular movement, in-patient and out-patient areas and integration of specialty clinics through networks within the hospital at the level of both planning and technology, Infection control through high quality hygiene standards, Interiors, landscape & aesthetics as a integral part of the design .

The use of **materials** such as glass, aluminum cladding panels & granite as basic materials selected for better workability & maintainability.

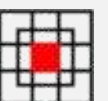


CAMPUS SITE PLAN

Institutional Buildings

INSTITUTE OF DENTAL AND MEDICAL RESEARCH, GREATER NOIDA

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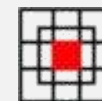


Client : IDMR Society Ghaziabad, Uttar Pradesh
Site Area : 7.5 acres
Design Team : Amit Hajela, Vinayak Srivastava, Prerna Chawla, Swati Jain, Ankur Rohatgi
Project Cost : 80 million INR
Completion : Part Completed -2009

Institutional Buildings

INSTITUTE OF DENTAL AND MEDICAL RESEARCH, GREATER NOIDA

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CAMPUS SITE PLAN

KRISHNA DENTAL AND ENGINEERING COLLEGE



A **16 acre campus** is located at Mohannagar. This campus has been developed partly as an adaptive reuse of an industrial unit namely the Tata Oil Mills and further expanded by acquisition of more land . A unified campus comprises of Dental and Engineering Colleges.

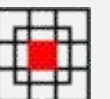
The campus has **been redeveloped and restructured** in places and has been revitalized by structuring of movement networks and development of open space system addressing the existing built form. New buildings have been added for academic and residential purposes along with sport and recreational facilities as part of the integrated campus.

A **comprehensive scheme for conservation of water, treatment of waste** has been provided for the entire campus.

Institutional Buildings

KRISHNA DENTAL AND ENGINEERING COLLEGE, MOHAN NAGAR, U.P.

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The expression for the campus is specified using linear elements as openings punctured with glass walls in the north direction and use of materials in their pure form. The facade is proposed to be finished in exposed brick and concrete. The design of open and semi - open spaces through built volumes and desirable orientation for thermal comfort and adequate ventilation as part of the building system to meet requirement of composite climate.

The landscape has been integrated with the building holistically. The courtyards which are partially covered at the roof levels have been provided with pathways punctuated with planters, urban furniture , public art and feature walls using red sand stone . The central green areas have been designed as forecourts and as quads.

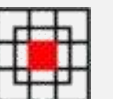
Client : Friends Charitable Society. Mohan Nagar.
Uttar Pradesh
Site Area : 17 acres
Design Team : Amit Hajela, Ashish Saxena, Ankon Mitra,
Swati Jain, Nidhi Aggarwal
Project Cost : 120 million INR
Scheduled Completion : 2007



Institutional Buildings

KRISHNA DENTAL AND ENGINEERING COLLEGE, MOHAN NAGAR, U.P.

www.nauda.co



INSTITUTE OF DENTAL STUDIES AND TECHNOLOGIES, MODINAGAR, U.P.



PRECLINICAL BLOCK

The Dental and Medical Educational Trust's endeavour is to provide quality Dental and Medical Education offering Undergraduate and Graduate in Dentistry to the aspiring students of India.

The promoter's aspirations were to reflect its objectives towards an inspiring teaching & learning environment, international quality and social commitment through physical manifestations. The IDST Campus has been developed on 9.2 acre land is located on the National Highway No. 58, at Kadrabad, 2.5 Kms from Modinagar designed as a greenfield sustainable campus, .

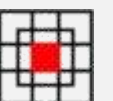
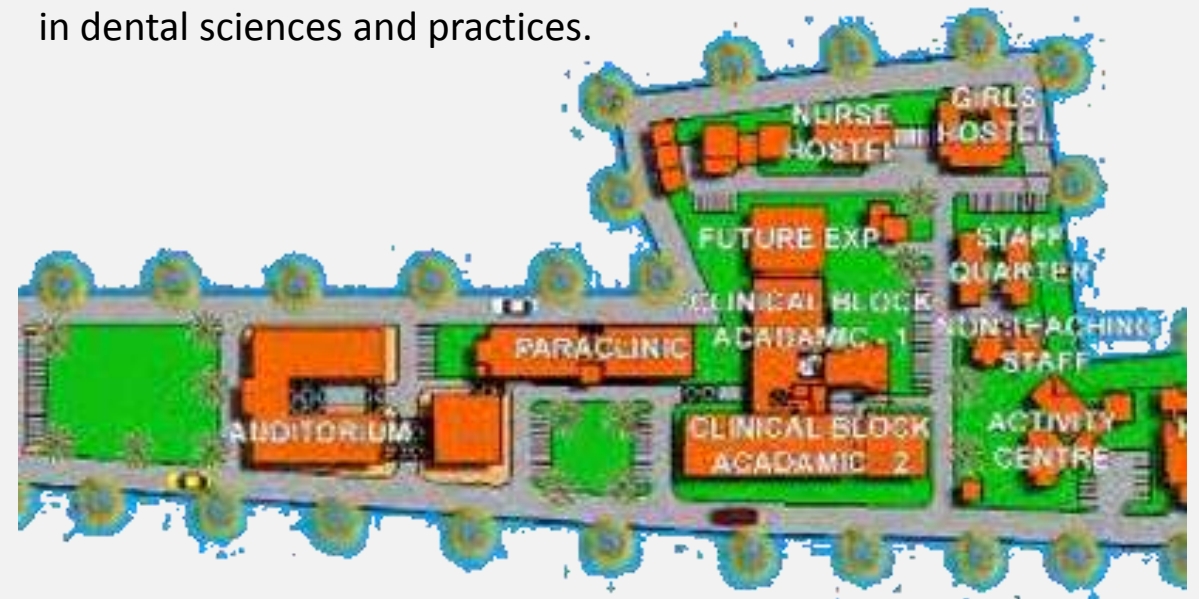
Institutional Buildings

INSTITUTE OF DENTAL STUDIES AND TECHNOLOGIES, MODINAGAR, U. P.

www.nauda.co

The IDST buildings have been designed to fulfill the requirements of a Dental College and the Indian lifestyle wherein each space has its own privacy and spatial planning. The self sufficient campus is on oasis of peace and tranquility and totally devoted to the promotion of excellence in the scientific endeavor. The Institute has well equipped modern lecture halls. The halls are acoustically treated and are equipped with audio visual aids to enhance the learning process. The demonstration halls have two-way interactive close circuit television / conference facilities.

IDST has a on-campus hostel for boys ,girls and interns with attached Dining Room, Common Room and Canteen for the students The Institute has well quipped Dental Clinics for ten specialties with the state-of-the-art dental equipment for the benefit of patients, the community and the students. The Center for Dental Excellence of the Institute conducts Research & Advanced clinical training for Dentists in India to upgrade their skills to abreast them with the emerging trends and technologies in dental sciences and practices.





HOSTEL BLOCK

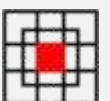


Client : Dental and Medical Educational Trust, New Delhi
Site Area : 9.2 acres
Design Team : Amit Hajela, Vinayak Srivastava
Project Cost : 140million INR
Completion : 2004

Institutional Buildings

INSTITUTE OF DENTAL STUDIES AND TECHNOLOGIES, MODINAGAR, U. P.

www.nauda.co



MLN MEDICAL COLLEGE & SRN HOSPITAL



CAMPUS SITE PLAN

- | | |
|--|--|
|  EXISTING ACADEMIC |  PROPOSED STAFF HOUSING |
|  PROPOSED ACADEMIC |  FACILITIES |
|  EXISTING RESIDENTIAL |  SERVICES |
|  PROPOSED RESIDENTIAL |  DESIGNED GREENS |

The Master Plan identified the critical dilapidated buildings which were cleared to pay way for supplementing new uses & enhance the existing facilities. Additional 500 bed Super-specialty hospital has been proposed in the Main College Campus as substantial area was available for development of such facility and the main road along the boundary wall provided reasonable access opportunity.



CAMPUS SITE PLAN

Hospital Campus Development



The MLN Medical College, Allahabad was initially under University of Allahabad & was considered a part of the Comprehensive Master Plan.

The medical college has two campuses namely the Main College Campus comprising of pre-clinical sciences, administration block, staff housing & students' housing and the Second Campus comprising the SRN Hospital with 750 beds & allied housing facilities for the paramedical staff.

The revised structuring has been laid emphasis on creation of public spaces, development of open spaces through volumetric control and has been complemented through preservation & accentuation of landscape.

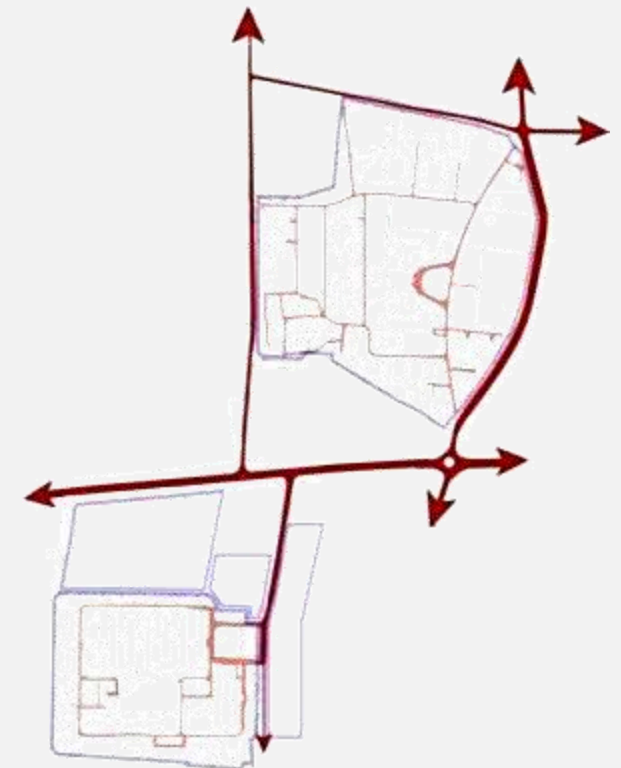
LANDUSE & OWNERSHIP



NODE DISTRIBUTION



MAJOR ROAD NETWORK



STRENGTHS



WEAKNESSES



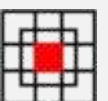
OPPORTUNITIES



Hospital Campus Development

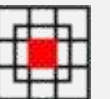
EXISTING CONDITION ANALYSIS – MLN MEDICAL COLLEGE & SRN HOSPITAL

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Healthcare Facility – Design & Planning





NEO HEALTHCARE, NOIDA – PROPOSAL

The Neo Healthcare promoted a neighborhood level Multispecialty Hospital comprising of 80 beds with advanced diagnostic and secondary level healthcare. **The challenge in design** was to create a facility with an array of healthcare facilities to be provided on a small parcel of land measuring 1056 sq.m. A fourteen storied building provided for OPD, IPD, ICU's, Diagnostics to include CT, MRI ,Ultrasound, ECG, EEG Mammography and Clinical Pathology besides Operating Rooms, Cath Lab, C Arm Endoscopy and a Dialysis facility besides an Emergency.

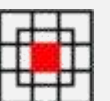
The integration of services demanded intense engagement of all the design teams and the emphasis was to provide pleasing ambience, better environmental quality, infection control and patient safety.

Client : Muskan Medical Center Pvt.Ltd
Agency : Builders
Design Team : Amit Hajela, Kanika Verma, Virat Singh, Vaibhav Kulshrestha
Cost of Project : 230 million INR
Completion : Proposal-Partially Built

Health Care Facility Design and Planning

NEO HEALTH CARE, NOIDA

www.nauda.co





TIRUPATI EYE CENTER, NOIDA —PROPOSAL

The Tirupati Eye Center was designed as an Super specialty in Ophthalmology .The center is dedicated eye care using latest technologies.

The facility consisted of OPD, Refraction Rooms, Retina Center, Operating Rooms and facilities for Lasik Surgery. The facility is equipped to carry out Phaco Emulsion, procedures besides daycare facilities.

The Eye center has a dedicated optometrists and optical outlets. The facility is proposed on a 1000sq.m land within a neighborhood in Noida.

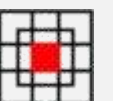
The building was designed to be a G+3 Storey structure using a **modernistic expression** using reflective glass, leather finish granite and texture paint on plastered surfaces.

Client : Tirupati Eye Center
Design Team : Amit Hajela, Vaibhav Kulshrestha,
 Radha Krishan
Cost of Project : 10 million INR
Completion : **Proposal-Unbuilt**

Health Care Facility Design and Planning

TIRUPATI EYE CENTER, NOIDA

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HERITAGE MEDICITY, VARANASI

The Heritage Medicity was proposed on National Highway 2, Varanasi as an Institute to provide healthcare by seamlessly integrating various systems of medicine which include disciplines of Allopathic Medicine, Dentistry, Nursing, Pharmacy, Ayurved and Naturopathy etc.

The disposition of functions on the site distinctly identifies the Public, Semi-Public and Private uses within the campus. The open space system and the movement networks compliment the functions in terms of their intensity of development. The transition space between the uses act as intermediate markers and relief spaces developed for public use. The volumetric disposition is a consequence of the stratification of functions at various levels.

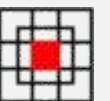


The movement hierarchy was established by the distribution of volume of traffic on various streets and a system of central spine as main feeder connecting the loop roads around the facility creates a traffic free pedestrian precinct. The pedestrian movement is structured around the designed green spaces to provide a rich experience to the users.

Health Care Facility - Design and Planning

HERITAGE MEDICITY, VARANASI

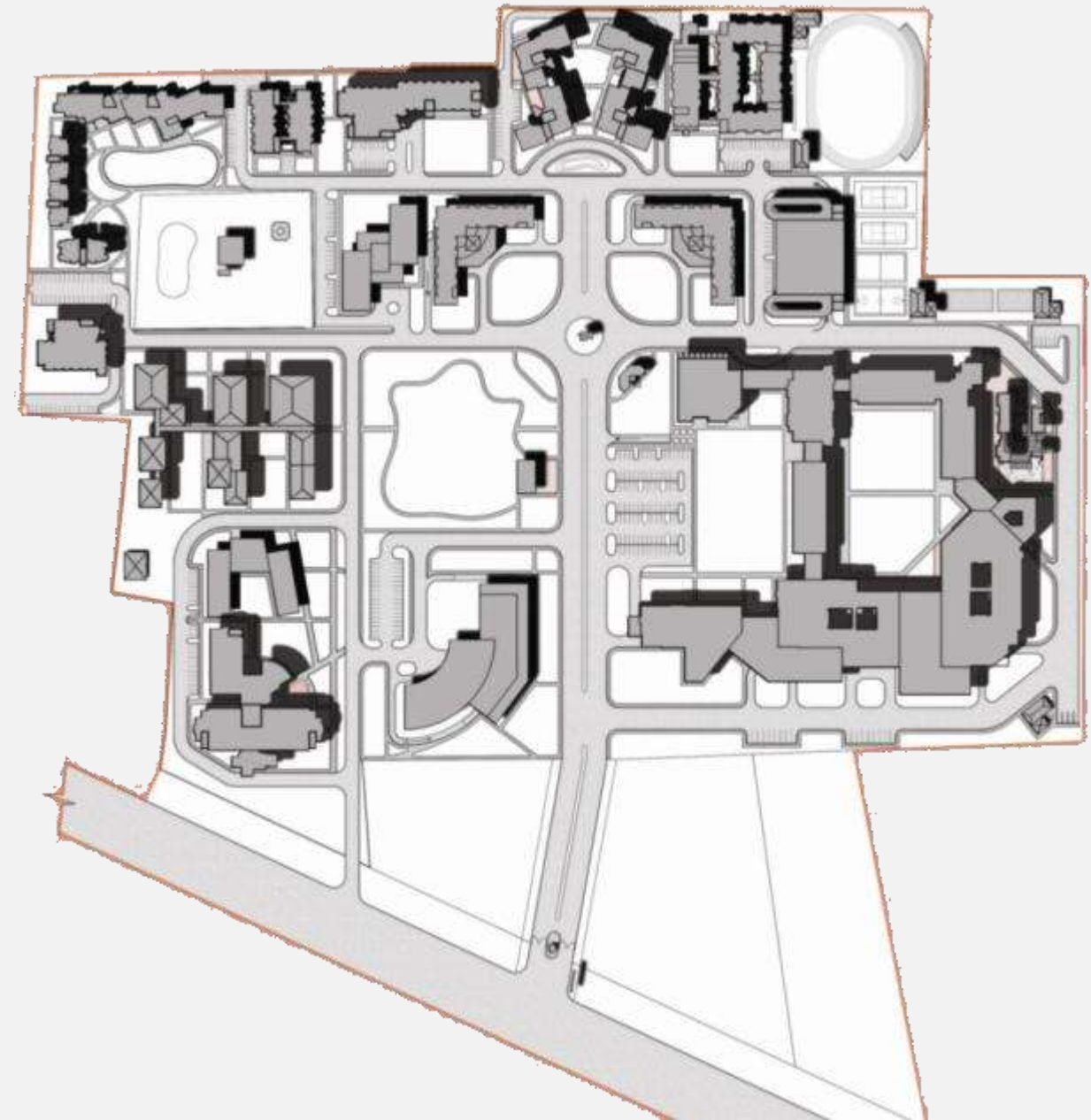
www.nauda.co





LANDUSE PLAN

The disposition of functions on the site distinctly identifies the Public, Semi-Public and Private uses within the campus. The open space system and the movement networks compliment the functions in terms of their intensity of development. The transition space between the uses act as intermediate markers and relief spaces developed for public use.



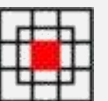
VOLUMETRIC DISPOSITION

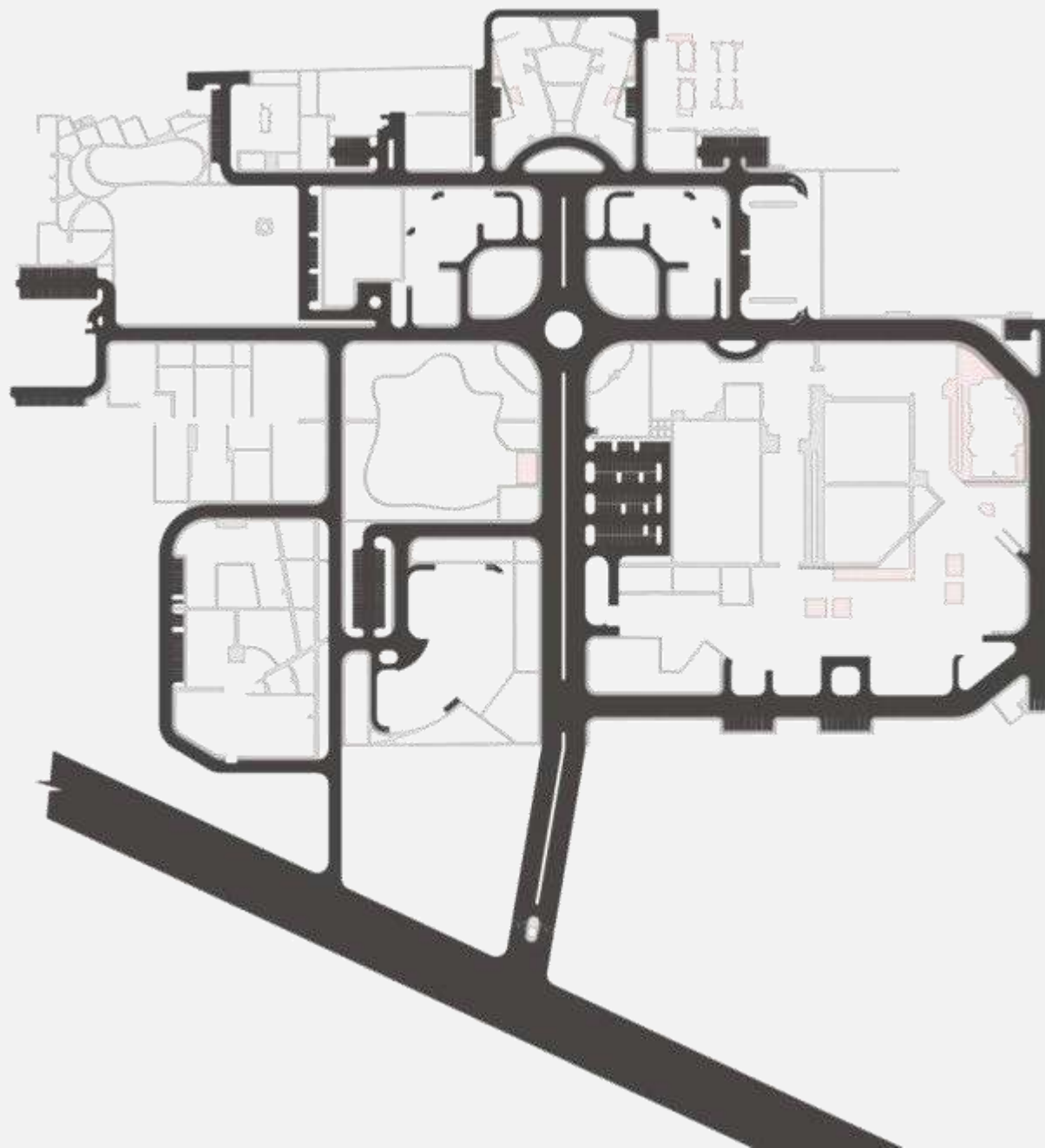
The volumetric disposition is a consequence of the stratification of functions at various levels. The attempt in design is to control the footprint and develop facilities vertically to retain green areas on the ground and to support future growth and expansion and to create a sustainable campus.

Health Care Facility Design and Planning

HERITAGE MEDICITY, VARANASI

www.nauda.co





ROAD & PEDESTRIAN NETWORK

The movement hierarchy is established by the distribution of volume of traffic on various streets and a system of central spine as main feeder connecting the loop roads around the facility creates a traffic free pedestrian precinct. The pedestrian movement is structured around the designed green spaces to provide a rich experience to the users.



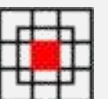
OPEN AREA NETWORK

The open space structure is an outcome of the urban design initiative to define the space through the disposition of built form in form of large open spaces and internal open spaces visually and physically interconnected through development of landscape, pattern of plantation, creation of boulevard streets accentuating the visual axis.

Health Care Facility Design and Planning

HERITAGE MEDICITY, VARANASI

www.nauda.co





Client : Heritage Institute of Medical Sciences and Research, Varanasi

Site Area : 20.25 Hectares

Design Team : AmitHajela, Ashish Saxena, Manish Bisht, Shashank Jain

Project Cost : 2.1 billion INR

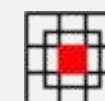
Completion : Unbuilt-Proposal

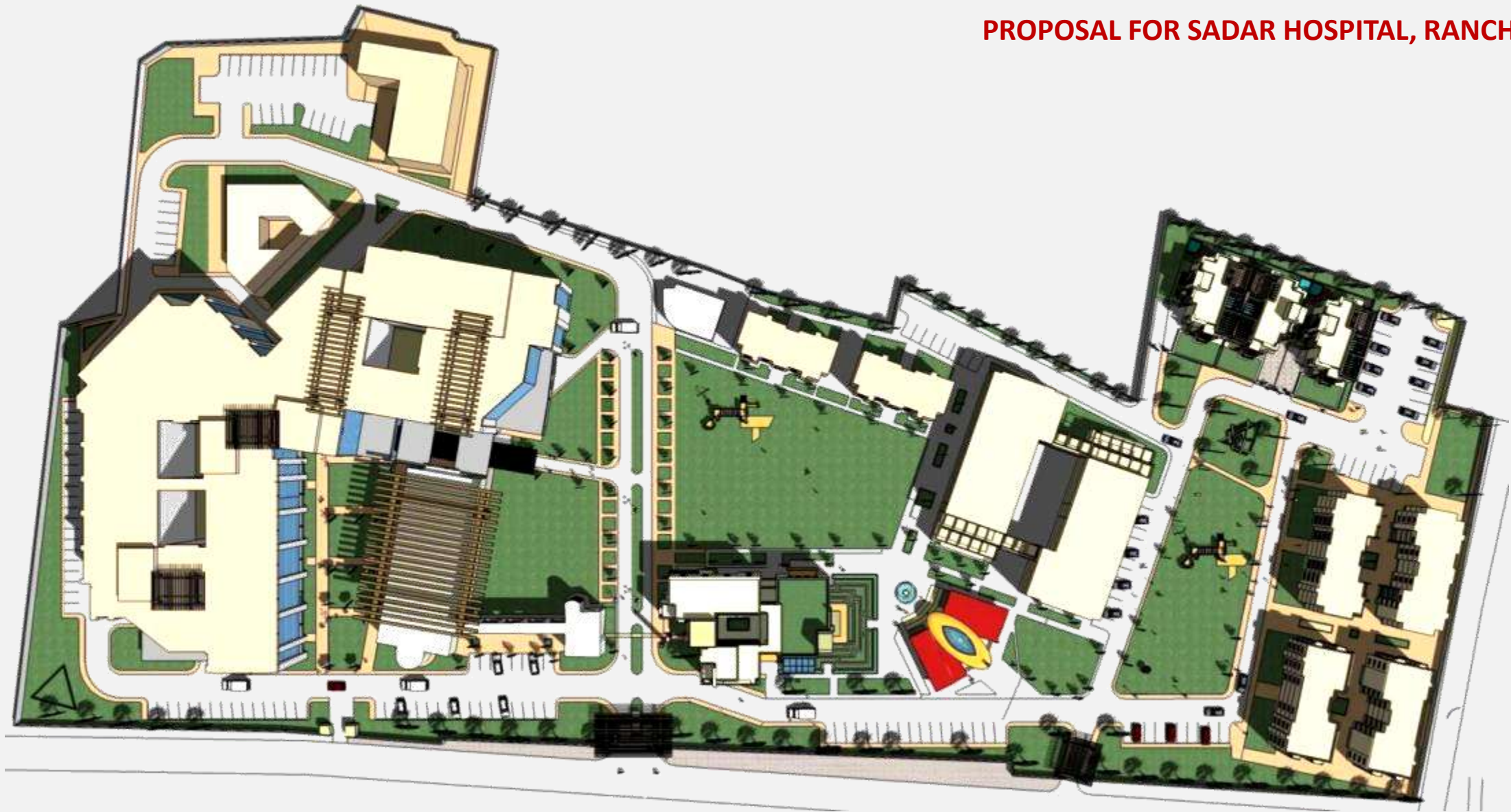
The horizontal and vertical rhythms are created through architectural controls resulting in continuity and coherent structure of built form and architectural expression, thereby providing a landmark quality to the campus. The open space structure is an outcome of the urban design initiative to define the space through the disposition of built form in form of large open spaces and internal open spaces visually and physically interconnected through development of landscape, pattern of plantation, creation of boulevard streets accentuating the visual axis. The attempt in design is to control the footprint and develop facilities vertically to retain green areas on the ground and to support future growth and expansion and to create a sustainable campus. The entire campus was modeled on Ecotect to develop a façade strategy and guide disposition of form to provide shaded pathways as part of climatic response.

Health Care Facility Design and Planning

HERITAGE MEDICITY, VARANASI

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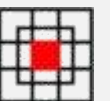




Health Care Facility Design and Planning

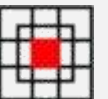
SADAR HOSPITAL RANCHI

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Institutional Buildings





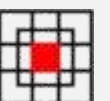
ISHMEET SINGH MUSICAL INSTITUTE - LUDHIANA

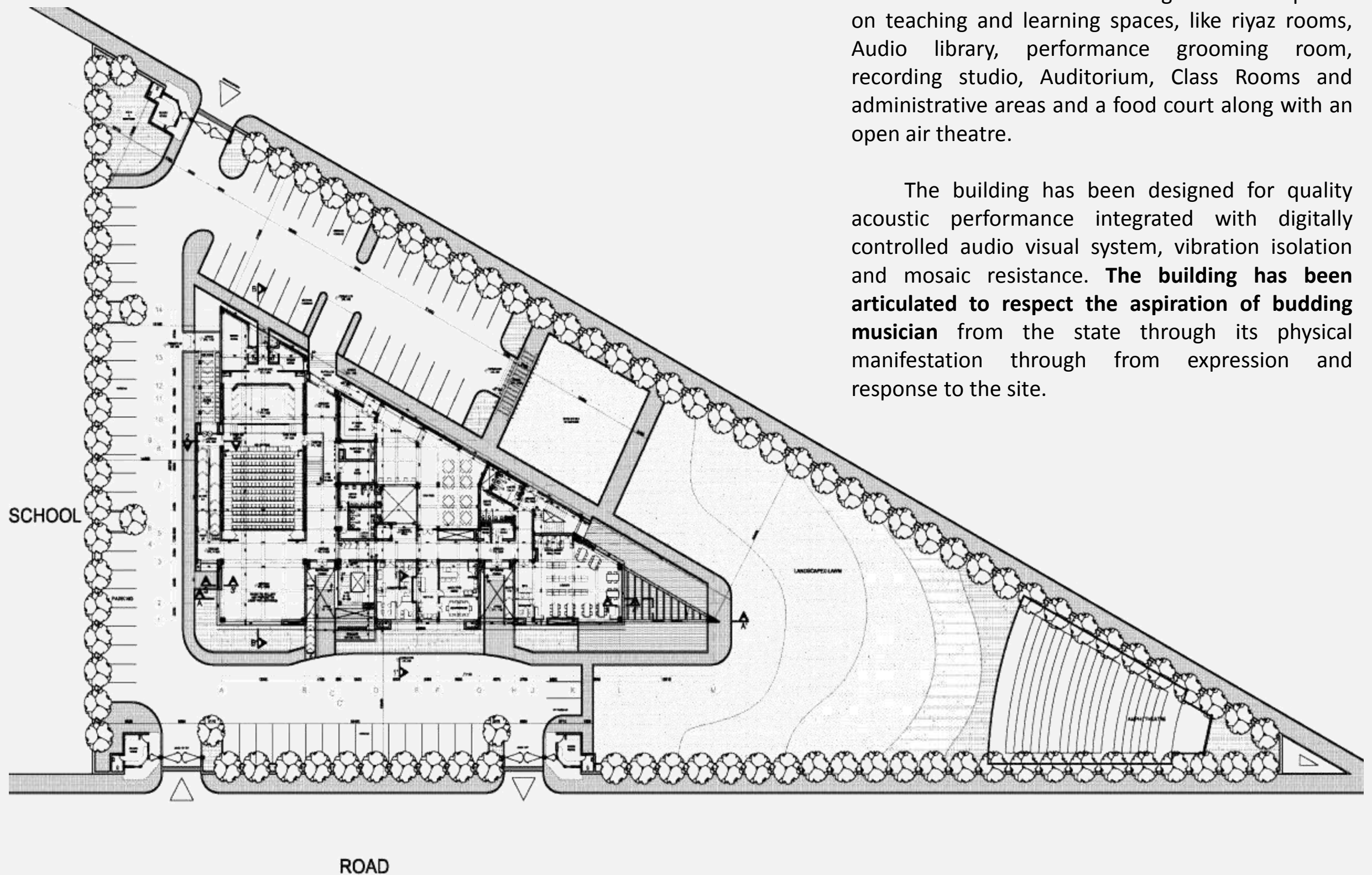
In an endeavor to promote Music in the state of Punjab, the state government through its ministry of culture established the first music institute in Punjab. The state has contributed university to music in the country. **A triangular plot was carved out of a large park the building in a derivative of the site geometry transformed into functional spaces to meet the project requirements.**

Institutional Buildings

ISHMEET SINGH MUSIC INSTITUTE , LUDHIANA

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The institute has been designed with emphasis on teaching and learning spaces, like riyaz rooms, Audio library, performance grooming room, recording studio, Auditorium, Class Rooms and administrative areas and a food court along with an open air theatre.

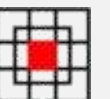
The building has been designed for quality acoustic performance integrated with digitally controlled audio visual system, vibration isolation and mosaic resistance. **The building has been articulated to respect the aspiration of budding musician** from the state through its physical manifestation through from expression and response to the site.

SITE PLAN

Institutional Buildings

ISHMEET SINGH MUSIC INSTITUTE , LUDHIANA

www.nauda.co





Client : Government of Punjab

Agency : Greater Ludhiana Area Development Authority

Design team : Amit Hajela, Joy Sinha, Tanay Jaithalia, Tarang Sukhatme

Cost of Project : 120 million INR

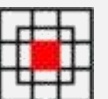
Completion : 2013



Institutional Buildings

ISHMEET SINGH MUSIC INSTITUTE , LUDHIANA

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HARPAL TIWANA CENTER OF PERFORMING ARTS

The ministry of culture, government of Punjab with an objective to flourish theater artist promoted the Harpal Tiwana Center of performing art dedicated to the memory of the great artist at Patiala. The center comprises of an auditorium, rehearsal rooms, seminar room, conference room, a food court, artist and guestroom and administrative areas.

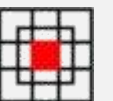
The center has been designed with **state of art**, Audio Visual technologies besides energy efficient systems integrated seamlessly. The facility is first of its kind in Punjab and is known as lab of cultural event s and is nurturing talent in the state.

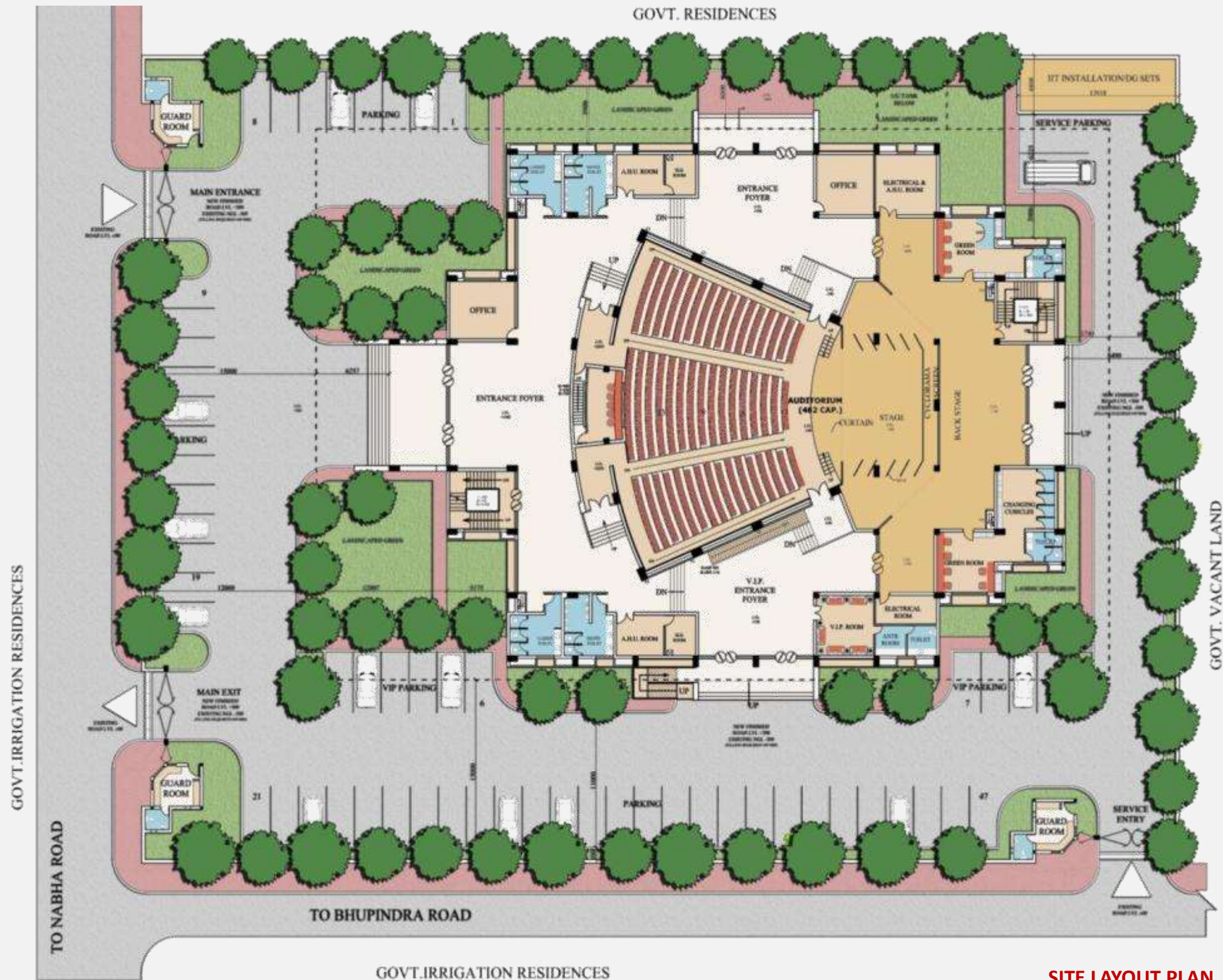


Institutional Buildings

HARPAL TIWANA CENTRE FOR PERFORMING ARTS, PATIALA

www.nauda.co





SITE LAYOUT PLAN

The well-executed interior contributes to for acoustic and ambience of the center.

The design reflects local culture and draws upon action from vibrant color element and vibrant color popular in the *phulkari* works often state.

Client: Ministry of Culture – Government of Punjab

Agency : Punjab PWD - Patiala

Design team : Amit Hajela, Joy Sinha, Dipanshu Biswas, Tarang Sukhatme, Ashish Patil

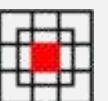
Cost of project : 145 million INR

Completion : 2012

Institutional Buildings

HARPAL TIWANA CENTRE FOR PERFORMING ARTS, PATIALA

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INDRAPRASTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY, JP NAGAR, U.P.

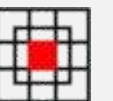
The IPEX Education in its endeavor to establish an Institute of Engineering and Technology on 12.5 acre of land as a green field project in JP Nagar .The institute was designed as per guidelines of AICTE as a fully residential campus. **The building has been designed to accommodate incremental growth.** The campus utilizes sustainable site strategies as part of development framework with its water and waste management system, Grey and black water treatment Plants besides using Alternative energy sources. The building provides for glass in the northern façade and shading devices on the southern and western faces. The building is a **G+3 storey structure** designed with contemporary expression set in space while the internal courts are qualified by the built form.



Institutional Buildings

INDRAPRASTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY, JP NAGAR, U.P.

www.nauda.co



HOSTEL BLOCK ENTRY SIDE ELEVATION



ACADEMIC BLOCK PARK SIDE ELEVATION



Client : IPEX Education Society, Delhi
Site Area : 12.5 acre
Agency : Nircon Construction
Design Team : Amit Hajela, Joy Sinha,
Cost of Project : 250 million INR
Completion : 2010

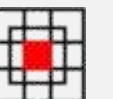


SITE ENTRY GATE

Institutional Buildings

INDRAPRASTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY, JP NAGAR, U.P.

www.nauda.co



ACCURATE INSTITUTE OF MANAGEMENT & TECHNOLOGY, GREATER NOIDA



SITE PLAN

The Accurate institute of Management and Technology was developed on **12.5 acres of land** in Knowledge Par III, Greater Noida with a vision to create “state of art” institute in which there is **seamless integration of facilities and human resources**.

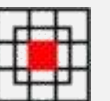
Institutional Buildings

ACCURATE INSTITUTE OF MANAGEMENT AND TECHNOLOGY, GREATER NOIDA

www.nauda.co

The **objective** was to develop an institution as per the statutory requirements of technical and management school laid down by the Government of India. This project involves the design & development of school of Engineering, Architecture and management as part of single campus offering both graduate and under graduate courses.

The **campus structure plan** is defined by the **patterns and hierarchies of circulation** within the campus defined by a peripheral loop road, the academic and administrative blocks have been well connected by a spine and connecting bridges on the upper floors. **The hierarchy of open spaces**, integration of landscape with the built form. Creation of built volumes with play of natural light and use of materials having varying textures and colors are key to design.



Climatic control has been one of the major design concerns. The area of the courtyards is large in proportion to the building heights, and this keeps the building well-ventilated. Galleries around the courtyards create a transition space between the harsh light of the court and the shaded rooms inside the building. **A Cohesive built form** with unified building elements as a part of the architectural expression, Continuity in scale, typology and form were the emphasis of design development.

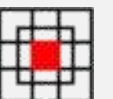


Rendered

Institutional Buildings

ACCURATE INSTITUTE OF MANAGEMENT AND TECHNOLOGY, GREATER NOIDA

www.nauda.co



The buildings are proposed as R.C.C. frame structure with aluminum cladding tiles as the finishing material for the engineering, bio-technology & management blocks. Emphasis has been given on landscape design of the campus, zoning, scale of buildings, integration of services and strong consideration on visual axis.



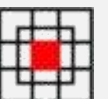
THE BUSINESS SCHOOLS



Institutional Buildings

ACCURATE INSTITUTE OF MANAGEMENT AND TECHNOLOGY, GREATER NOIDA

www.nauda.co



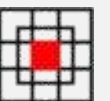


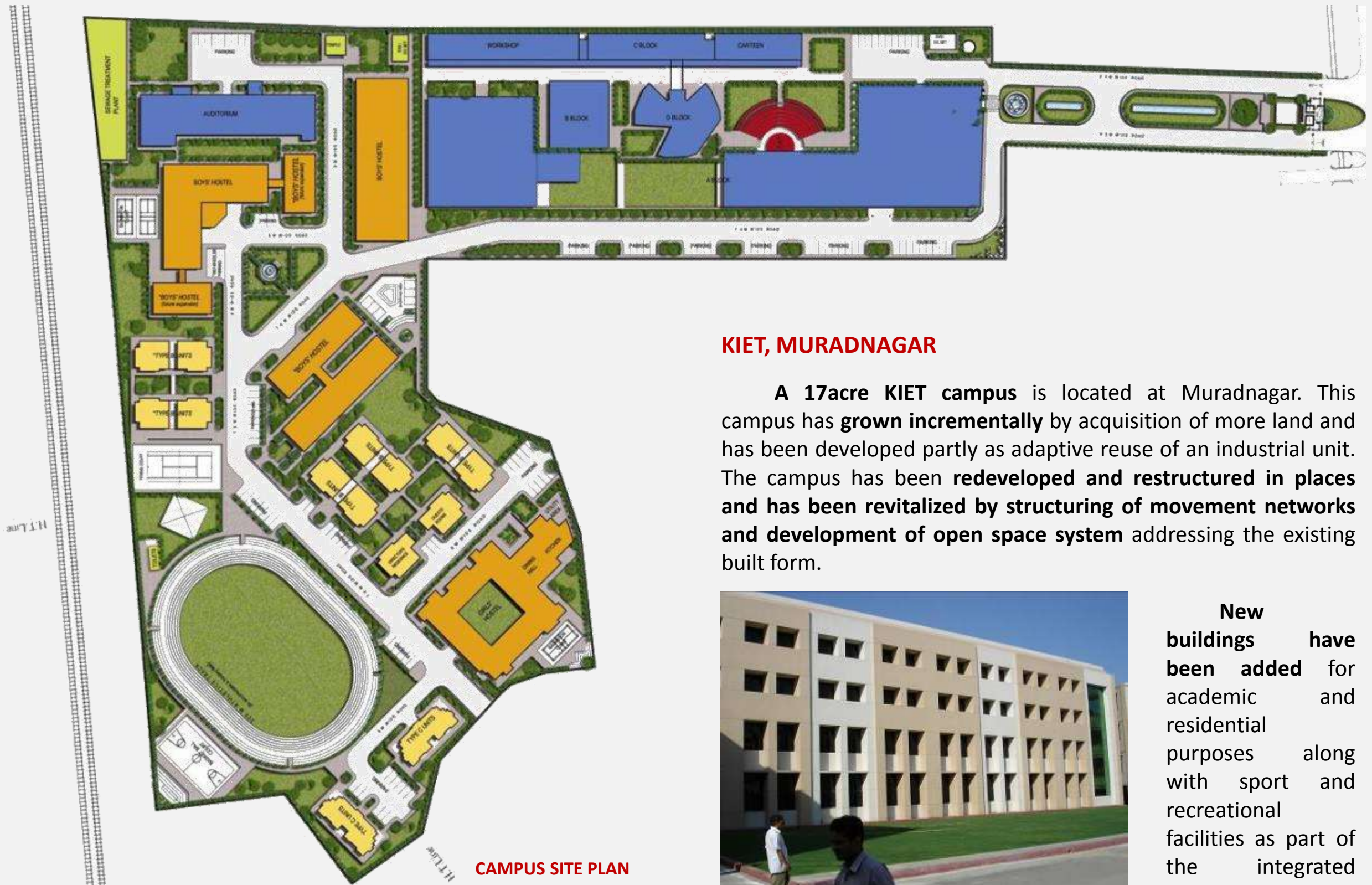
Client : Accurate Education & Research Society,
 Greater Noida, Uttar Pradesh
Site Area : 12.5 acres
Design Team : Amit Hajela, Ashish Saxena, Pranav Arora, Ankon Mitra, Jyoti Mishra
Cost of Project : 350 million INR
Completion : 2009

Institutional Buildings

ACCURATE INSTITUTE OF MANAGEMENT AND TECHNOLOGY, GREATER NOIDA

www.nauda.co





KIET, MURADNAGAR

A 17acre KIET campus is located at Muradnagar. This campus has **grown incrementally** by acquisition of more land and has been developed partly as adaptive reuse of an industrial unit. The campus has been **redeveloped and restructured in places** and has been **revitalized by structuring of movement networks and development of open space system** addressing the existing built form.

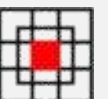


New buildings have been added for academic and residential purposes along with sport and recreational facilities as part of the integrated campus.

Institutional Buildings

KRISHNA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GHAZIABAD

www.nauda.co





The **expression for the campus** is specified using **linear elements as openings punctured with glass walls in the north direction and use of materials in their pure form**. The spaces have been designed in **response to the Climatic conditions with emphasis on day lighting and natural ventilation**.

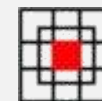
The landscape has been integrated with the building holistically. The **courtyards** which are partially covered at the **roof levels** have been provided as built volumes. The **central green areas** have been designed as forecourts and as quads. A complete **scheme for conservation of water** has been provided for the entire campus.

Client : Krishna Education Society.
Uttar Pradesh
Site Area : 17 acres
Design Team : Amit Hajela, Ashish Saxena, Ankon Mitra, Swati Jain, Nidhi Aggarwal
Project Cost : 120 million INR
Scheduled Completion : 2007

Institutional Buildings

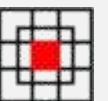
KRISHNA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GHAZIABAD

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Institutional Interiors





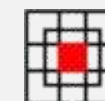
CENTRAL LECTURE THEATER FACILITY, JAMIA HAMDARD UNIVERSITY

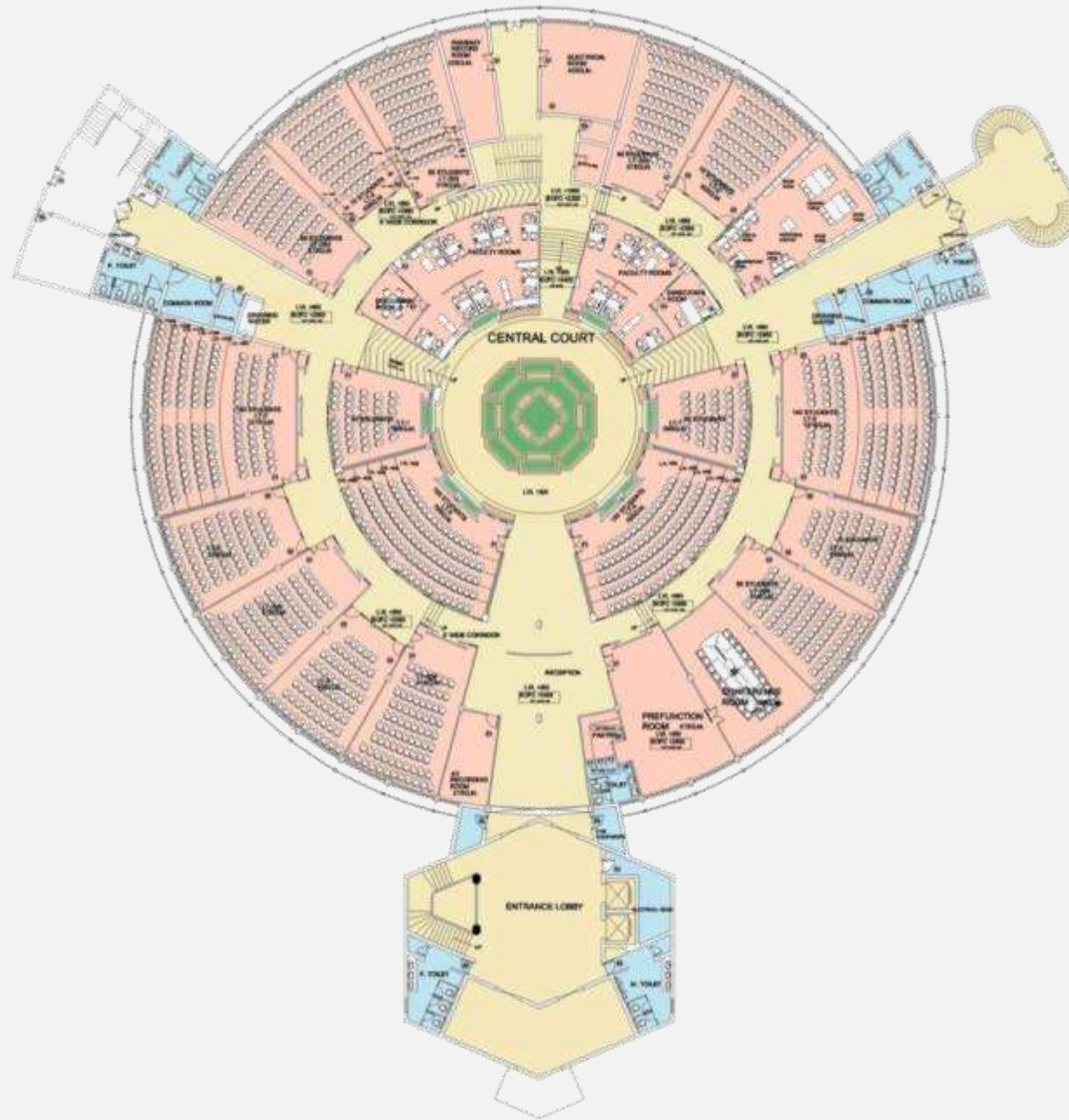
The Jamia Hamdard University has been continuously upgrading its facilities to keep in sync with the latest technologies and new paradigms of effective teaching learning processes. In the above pursuit the University developed a centrally air conditioned Smart Classroom Cluster with the latest Audio Visual and ICT technologies comprising of Video Conferencing, Live Streaming , Media Lab for audio and video content management and connected to the intranet . Apart from these above the board room has been upgraded with all modern technologies supported by video conferencing facility and automated controls through touch panels to include HVAC, lighting, blinds, AV systems and screens.

Institutional Interiors

CENTRAL LECTURE THEATER FACILITY, JAMIA HAMDARD UNIVERSITY, NEW DELHI

www.nauda.co





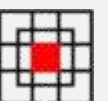
The space was designed to have **visual permeability which prompted use of glass partitions with emphasis on lighting**, acoustic and furniture besides provision off Wi-Fi facilities. The entrance has been articulated video information displays and reception highlighted by a crafted Jaali wall panel .



Institutional Interiors

CENTRAL LECTURE THEATER FACILITY, JAMIA HAMDARD UNIVERSITY, NEW DELHI

www.nauda.co





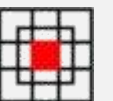
HARPAL TIWANA CENTRE FOR PERFORMING ARTS

The center has been designed with **state of art**, Audio Visual technologies besides energy efficient systems integrated seamlessly. The facility is first of its kind in Punjab and is known as lab of cultural event s and is nurturing talent in the state. The well-executed interior contributes to for acoustic and ambience of the center.

Institutional Interiors

HARPAL TIWANA CENTRE FOR PERFORMING ARTS, PATIALA

www.nauda.co





The design reflects local culture and draws upon action from vibrant color element and vibrant color popular in the *phulkari* works often state.

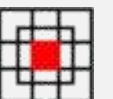
Client : Ministry of Culture – Government of Punjab
Agency : Punjab PWD - Patiala
Design team : Amit Hajela, Joy Sinha, `Dipanshu Biswas, Tarang Sukhatme, Ashish Patil
Completion : 2012



Institutional Interiors

HARPAL TIWANA CENTRE FOR PERFORMING ARTS, PATIALA

www.nauda.co





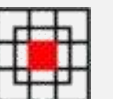
ISHMEET SINGH MUSIC INSTITUTE– AUDITORIUM

The building has been designed for **quality acoustic performance integrated with digitally controlled audio visual system, vibration isolation and mosaic resistance**. The building has been articulated to respect the aspiration of budding musician from the state through its physical manifestation through from expression and response to the site.

Institutional Buildings

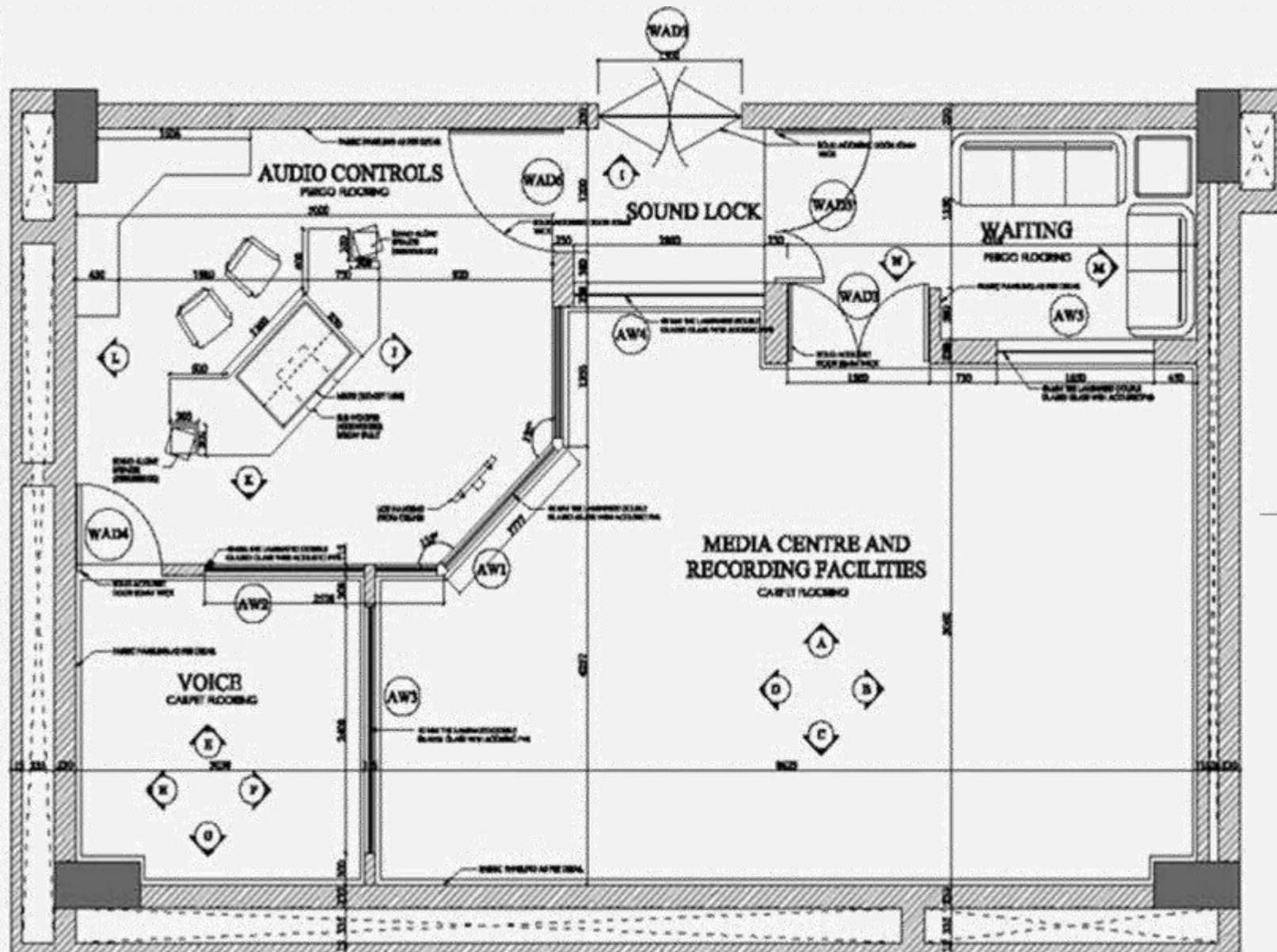
ISHMEET SINGH MUSIC INSTITUTE , LUDHIANA

www.nauda.co



ISHMEET SINGH MUSIC INSTITUTE– RECORDING STUDIO

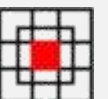
The institute has been designed with emphasis on teaching and learning spaces, like riyaz rooms, Audio library, performance grooming room, recording studio, Auditorium, Class Rooms and administrative areas and a food court along with an open air theatre.



Institutional Buildings

ISHMEET SINGH MUSIC INSTITUTE , LUDHIANA

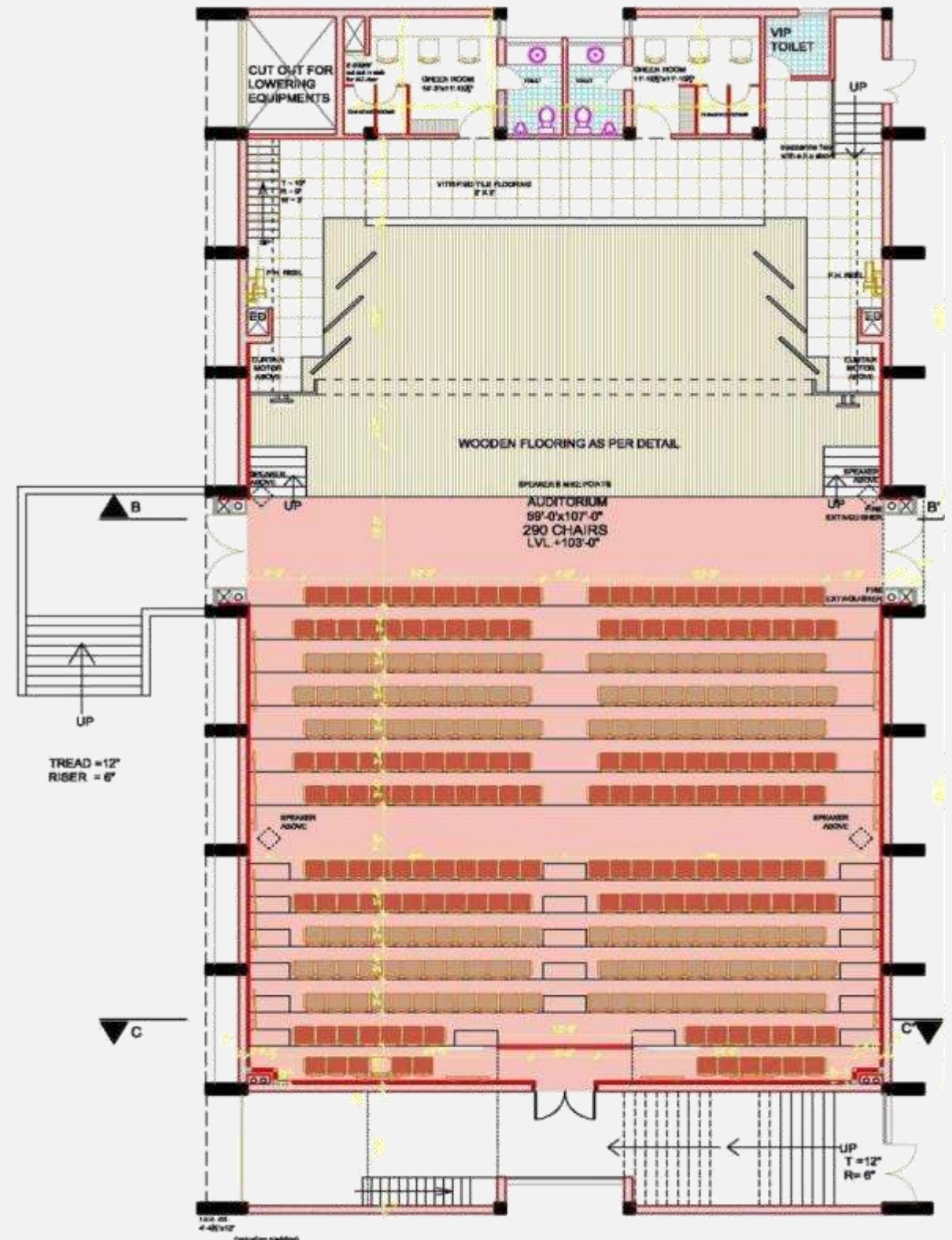
www.nauda.co



STATE JUDICIAL ACADEMY, CHANDIGARH

The auditorium of JJA is a convention type of auditorium as part of JJA Chandigarh with a **capacity of 300** person to support various events like performances, seminar, Lecture and other activities of the academy. The facility has been provided with video conferencing facility besides the audio visual equipment and use of appropriate material for high quality acoustical performance.

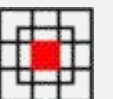
The use of vibrant colors and pure geometry in the interior is a tribute to Le Corbusier in this city. Several green technologies and materials have been used in the facility. The silent feature of the project handle stage and have lighting, stage engineering or sound reinforcement system with all automatic controls.



Institutional Interiors

STATE JUDICIAL ACADEMY, CHANDIGARH

www.nauda.co



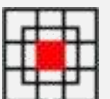


Client : High Court of Punjab and Haryana
Agency : Chandigarh administration
Design Team : Amit Hajela, Anuj Darbari, Dipanshu Biswas, G.S.Darbari, Joy Sinha
Cost of project : 35 million INR
Completion : 2010

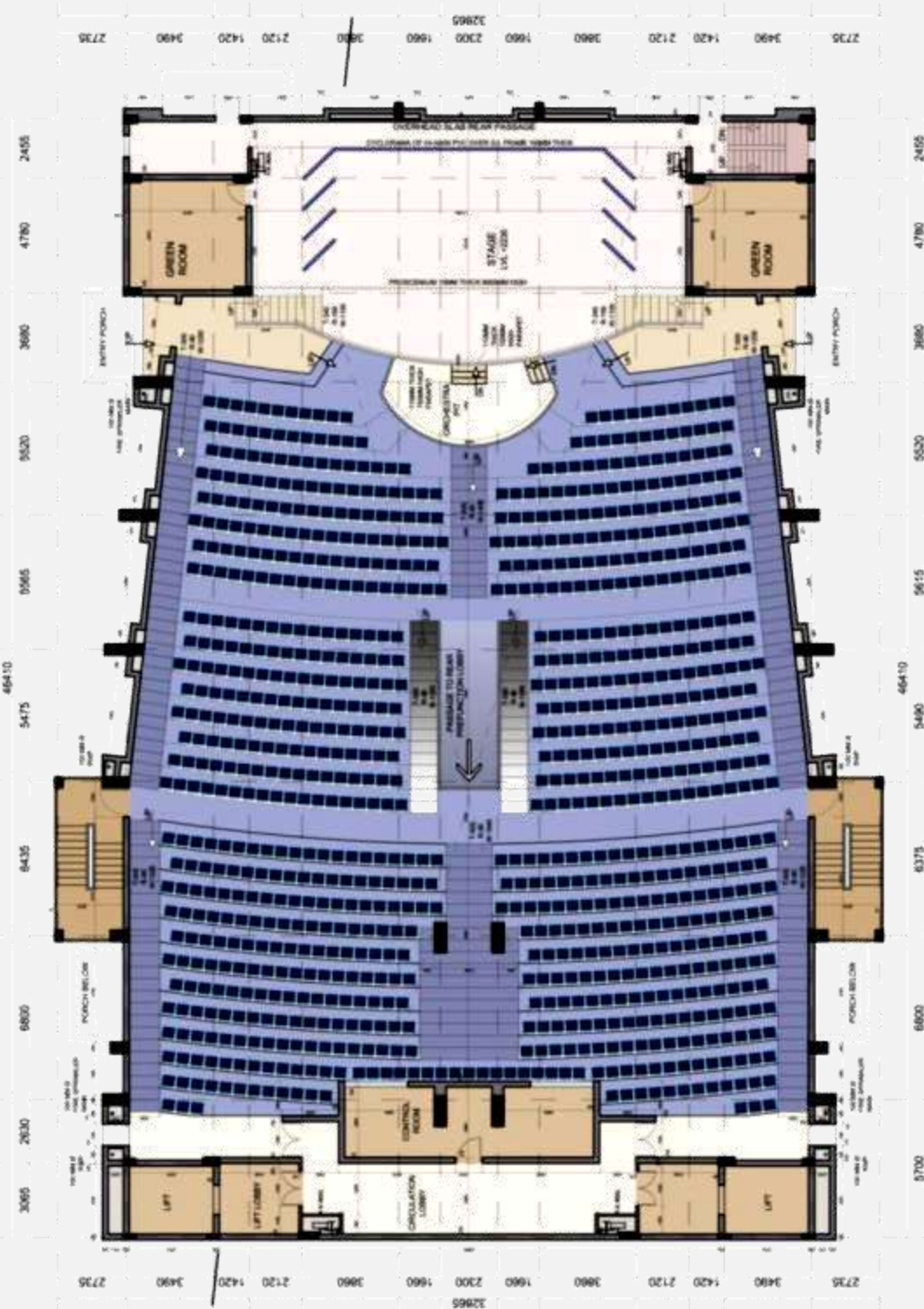
Institutional Interiors

STATE JUDICIAL ACADEMY, CHANDIGARH

www.nauda.co



TAGORE INTERNATIONAL SCHOOL - AUDITORIUM



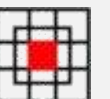
AUDITORIUM GROUND FLOOR LAYOUT

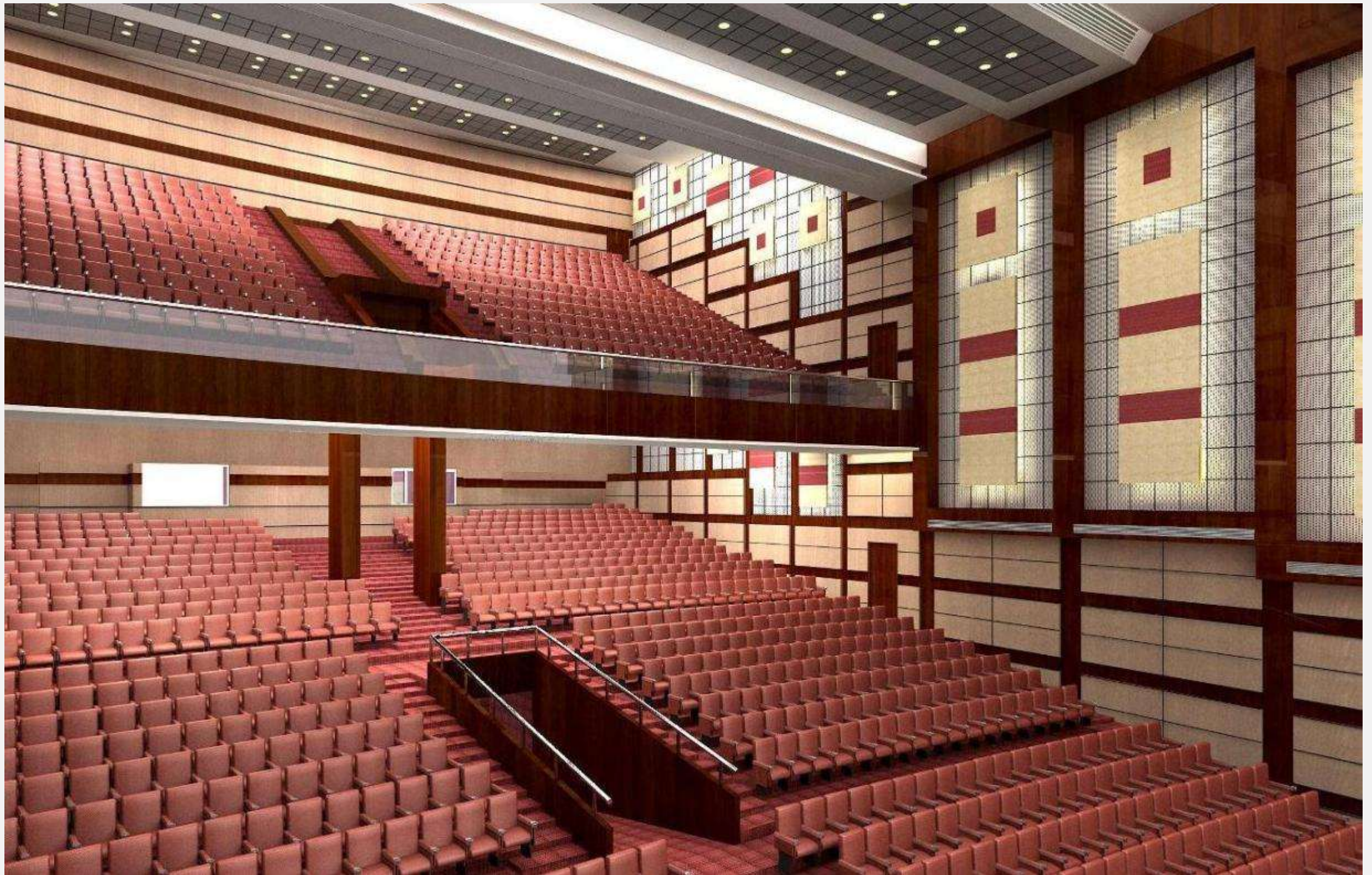
Institutional Interiors

TAGORE INTERNATIONAL SCHOOL, JAIPUR

www.nauda.co

Client : Tagore School, Jaipur
Agency : Effectron Luminex Ltd.
Design Team : Amit Hajela, Dipanshu Biswas
Cost of project : 45 million INR
Completion : 2011

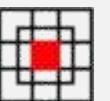




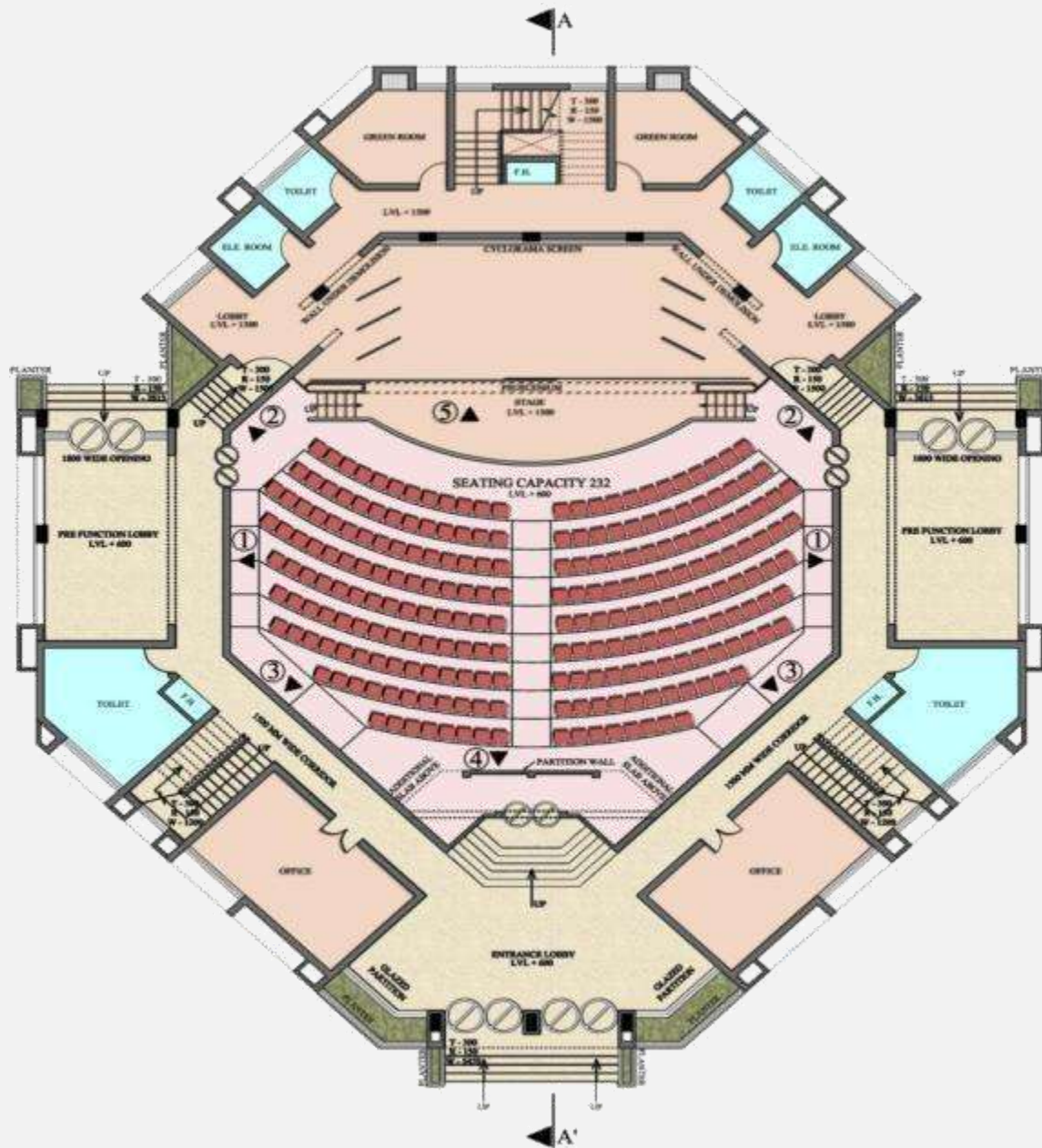
Institutional Interiors

TAGORE INTERNATIONAL SCHOOL, JAIPUR

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LOKMANYA TILAK BHAWAN, ALLAHABAD UNIVERSITY - AUDITORIUM



AUDITORIUM GROUND FLOOR LAYOUT

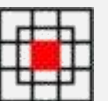


Client : University of Allahabad
Agency : CPWD
Design Team : Amit Hajela, Kanika Verma
Cost of project : 55 millions INR
Completion : In progress

Institutional Interiors

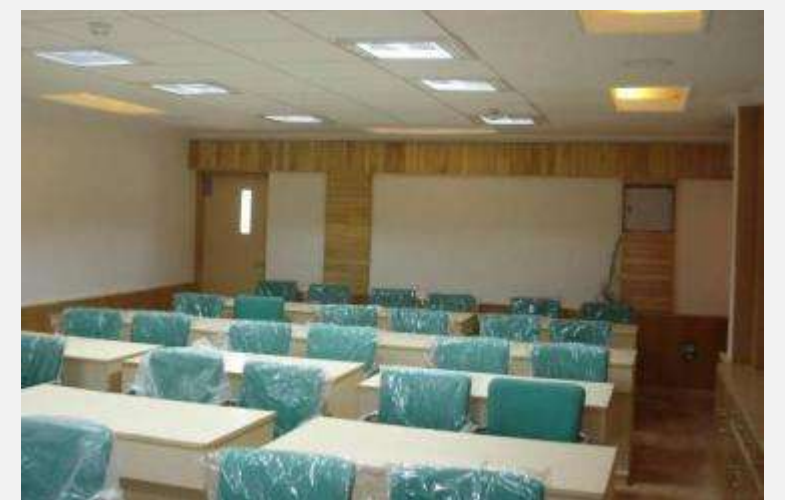
LOKMANYA TILAK BHAWAN, ALLAHABAD UNIVERSITY

www.nauda.co



DELHI PUBLIC SCHOOL, NOIDA

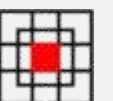
A leading public school of Noida, promoted by Delhi Public School Society – New Delhi in its endeavor to keep pace with time and technology transformed its art room into an Audio Visual center in school to assist the teaching learning process. **The challenge of the project was the geometry of the shape and design for acoustics besides there existing structure which comprise of grid slab.** The low and high frequency acoustical design was carefully simulated to avoid echo by treating the surface and reduction of materials.



Institutional Interiors

DELHI PUBLIC SCHOOL, NOIDA

www.nauda.co





The ceiling has been provided with floating panels integrated with LED lighting to avoid hot spots under the grid slab.

The existing floor to floor height was a challenge which was overcome through design resulting in floor mounted HVAC systems. The facility has been provided with high end BOSE systems.

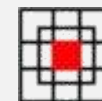


Client : Delhi Public School – Noida
Agency : GS Bansal Construction
Design Team : Amit Hajela, Swati Jain, Nidhi Aggarwal, Vinayak Srivastva
Cost of project : 5 million INR
Completion : 2004

Institutional Interiors

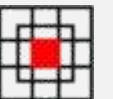
DELHI PUBLIC SCHOOL, NOIDA

www.nauda.co





Corporate Buildings

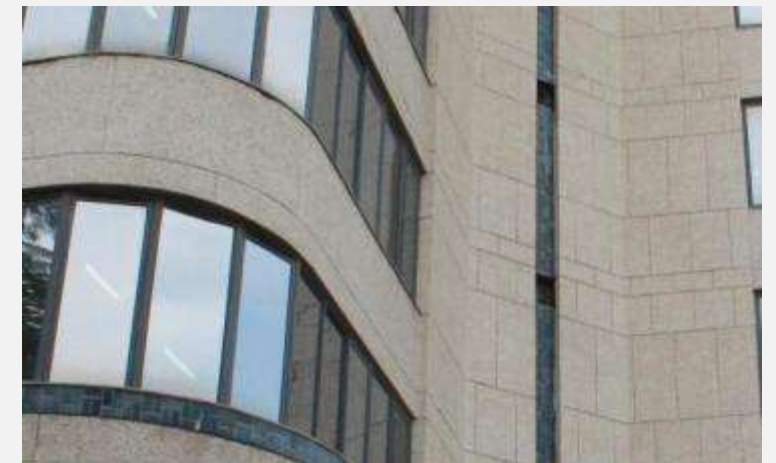


BHILWARA TOWERS, SECTOR – I, NOIDA

The second phase of the corporate head quarter of LNJ Bhilwara group a known business house in India was designed to optimized and effectively utilize their need estate potential of its location besides integrating the emerging technologies to meet the need of the corporate affair which houses the flagship companies of the group.



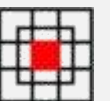
The facilities has been **structured to provide one level to each company** besides common facility like conference room, lounges, disseating room shared between them. The extension was designed to respect their existing structure and rationalize spaces as partly used and overcoming their limitations identified in the existing tower. The expression, typology and material application were marginally modified to enhance coherence and continuity.



Corporate Buildings

BHILWARA TOWERS, NOIDA

www.nauda.co



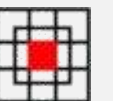


Client : LNJ Bhilwara Group
Agency : BL Kashyap and Sons
Design team : Amit Hajela, Vinayak Srivastava
Cost of Project : 82 million INR
Completion : 2006

Corporate Buildings

BHILWARA TOWERS, NOIDA

www.nauda.co



LIC DIVISIONAL OFFICE COMPLEX, ALLAHABAD

The LIC of India floated design competition for their Divisional Office Complex at Allahabad in the main central business district comprising of retail commercial and corporate precincts, it was proposed by LIC to create a landmark building to create a image reflecting their corporate identity and standing in the insurance sector of India.

Understanding of the existing urban context in terms of scale, edge interface, volumetric disposition and zoning of the functions. The office building is proposed to be G + 6 storey building with a basement. The circulation within the complex was clearly defined by having a central pedestrian pathway connecting the staff housing with the office building & peripheral loop road.

The building has a sky court for ventilation and lighting. It has been used as a **scaling element** and for better day lighting,

The housing has been designed as walk-up apartments having 2-3 bedroom units with a central service core. **The Landscape design** of the complex, zoning, scale of buildings, disposition of built form, integration of MEP services besides response to climatic condition has been considered in design.



PROPOSED BUILDING DESIGN

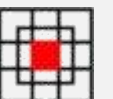


SITE SECTION

Corporate Buildings

LIC DIVISIONAL OFFICE COMPLEX, ALLAHABAD

www.nauda.co





SITE LAYOUT PLAN

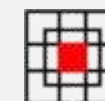


SITE ELEVATION

Corporate Buildings

LIC DIVISIONAL OFFICE COMPLEX, ALLAHABAD

www.nauda.co





This **building** was proposed as **R.C.C. framed structure** using **grid beams** and **providing large column free spaces**. Using white grit finish and blue structural glazing, To provide flexibility through the glass and contrasting texture with grit finish and in white color for better thermal comfort.

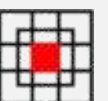
Client : LIC of India (North Central Zone) Kanpur, U.P.
Site Area : 3.6 acres
Design Team : Amit Hajela, Vinayak Srivastava
Cost of Project : 10 million INR
Completion : 2005



Corporate Buildings

LIC DIVISIONAL OFFICE COMPLEX, ALLAHABAD

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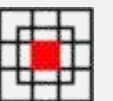


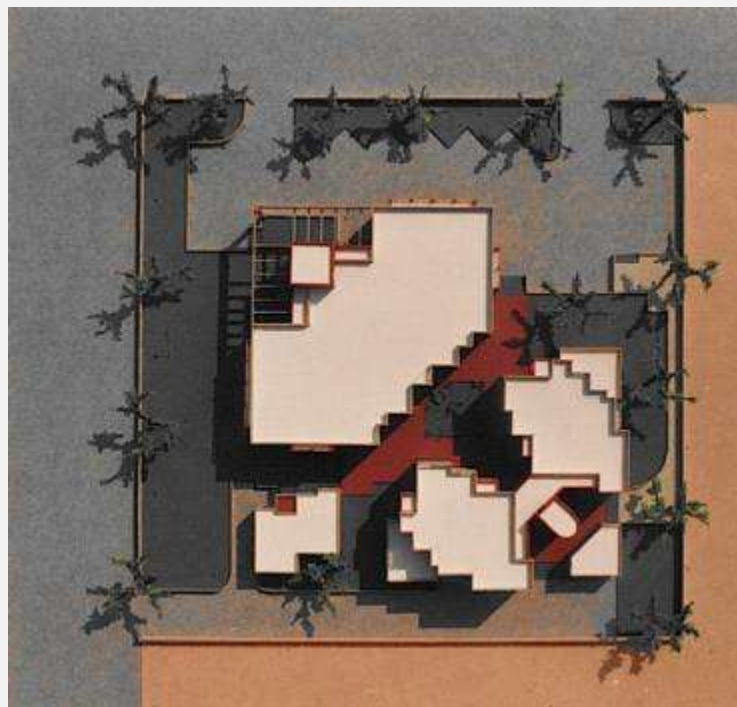


Corporate Buildings

LIC DIVISIONAL BRANCH OFFICE & STAFF QUARTER, PHAGWARA

www.nauda.co

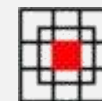




Corporate Buildings

LIC BRANCH OFFICE & STAFF QUARTER, DHOLPUR

www.nauda.co



LIC SALES TRAINING CENTRE, AGRA

The LIC of India is the largest public sector enterprise in the Life Insurance Sector under the Govt. of India. The Corporation in its endeavor to consistently train and upgrade skills of its sales team promoted a Sales Training Center at Agra.

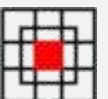
The building is set in a mixed use district opposite the Imperial Hotel. The building is an integrated facility consisting of Training Facility along with Guest Rooms and Dining facility for the Trainees and staff. **The building has been designed in response the composite climatic conditions with a courtyard typology using local Agra Stone (Red Sandstone) and Dholpur stone.**



Corporate Buildings

LIC SALES TRAINING CENTRE, AGRA

www.nauda.co



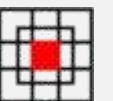


Client : LIC of India
Site Area : 1.5 acres
Agency : North Central Zone, Kanpur
Design Team : Amit Hajela, Vinayak Srivastava
Cost of Project : 10 million INR
Completion : 2010

Corporate Buildings

LIC SALES TRAINING CENTRE, AGRA

www.nauda.co





Client: Dynamic
Electrical Ltd.

Agency : By Clients

Design team : Amit
Hajela, Ashish
Saxena

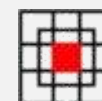
Cost of project : 10
million INR

Completion : 2009

Corporate Buildings

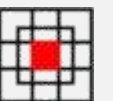
DYNAMIC ELECTRICALS & SWITCH GEARS PVT LTD, NOIDA

www.nauda.co

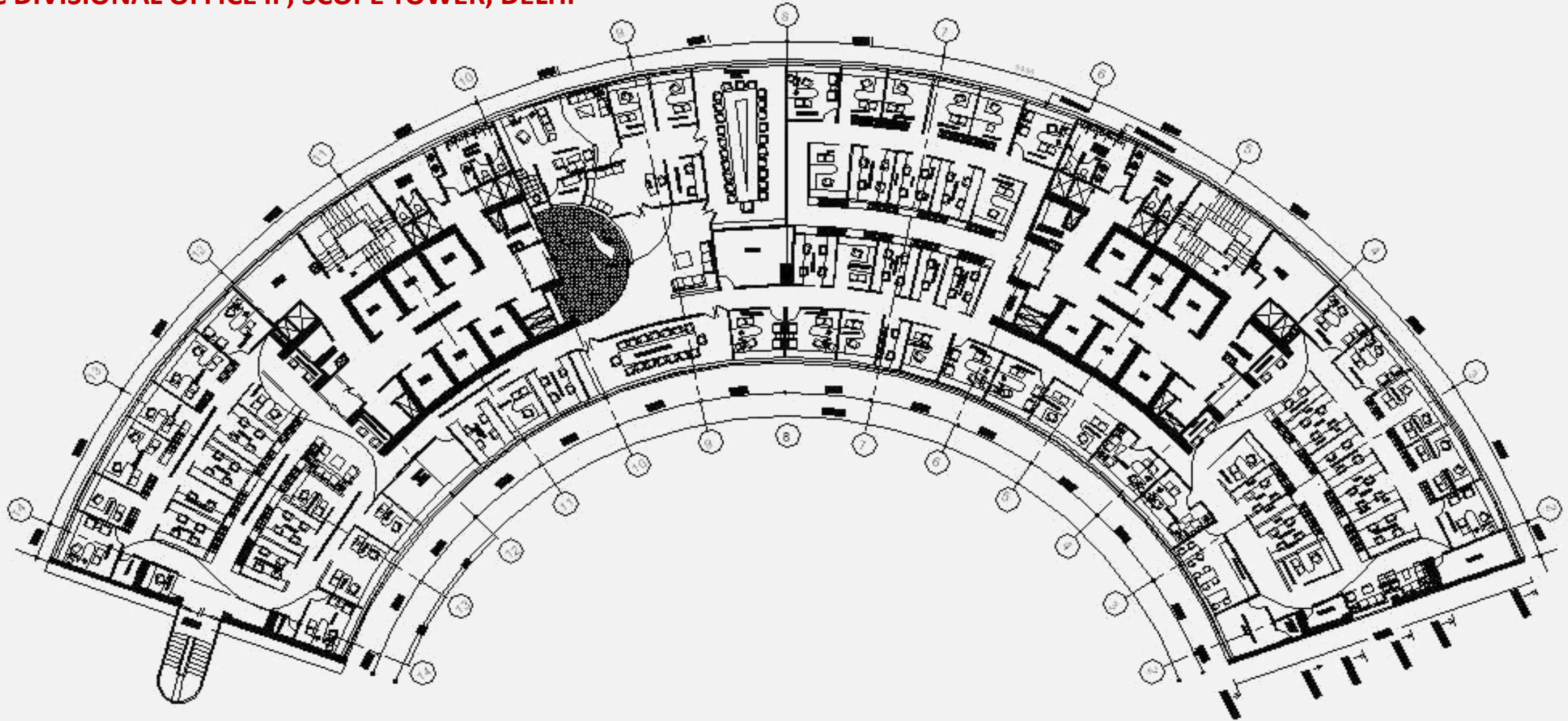




Corporate Interiors



LIC DIVISIONAL OFFICE II , SCOPE TOWER, DELHI



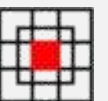
The LIC has two division offices in New Delhi. The Division Office-II was designed on the Ninth Floor of the Scope Towers, part of the Laxmi Nagar District Center, Delhi. A total floor space of 17000 sq.ft was designed by optimizing spaces with an open office plan to house several departments of the Division.

The zoning was done to segregate public and semipublic spaces with cabins at the periphery and open offices in the center. **The challenge** was to negotiate the semi circular space translating into wedge spaces into work areas with requirement of substantial storage spaces. The project delivery became a benchmark for space utilization and creation for similar facility across India by LIC which traditionally was providing more than double the space for similar function. **The emphasis of the project** was on detailing using steam beach wood finish punctuated with bright colors.

Corporate Interiors

LIC DIVISIONAL OFFICE II, SCOPE TOWER, LAXMI NAGAR DISTRICT CENTRE, DELHI

www.nauda.co





The glass walls provided permeability and brought natural light into office spaces.

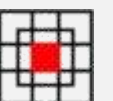


Client : LIC of India, North Zone, New Delhi
Agency : GS Bansal and Associates
Designed Team : Amit Hajela, Joy Sinha, Tanay Jaithalia
Cost of Project : 10 million INR
Completion : 2010

Corporate Interiors

LIC DIVISIONAL OFFICE II, SCOPE TOWER, LAXMI NAGAR DISTRICT CENTRE, DELHI

www.nauda.co





BHILWARA TOWERS, NOIDA

As a progressive business group the organization has been continuously upgrading its facilities to keep in synchronize with the latest technologies and new paradigms of effective management. In the above pursuit the group upgraded its offices with the latest ICT platform and created a ERP circuit in the corporate offices.

Client : LNJ Bhilwara Group

Agency : Wood Tech

Design Team : Amit Hajela, Joy Sinha, Tanay Jaithalia

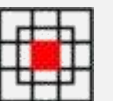
Cost of Project : 10 million INR

Completion : 2010

Corporate Interiors

BHILWARA TOWERS, NOIDA

www.nauda.co





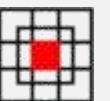
Apart from the above **the board room was upgraded** with all modern technologies supported by video conferencing facility and automated controls through touch panels to include HVAC, lighting, blinds, AV systems and screens.

The board room was furnished with separate meeting Area and a self service counter. The space was designed to have visual perdurability which prompted use of glass partitions with emphasis on lighting, acoustic and furniture besides provision off WI-FI facilities. The entrance was identified to enhance the sense of entry and reinforce the strength of the group.

Corporate Interiors

BHILWARA TOWERS, NOIDA

www.nauda.co



TEMIC USHA, GURGAON

During the post liberalization in the last decade of twentieth century India became an important destination for software development. The Usha India Group entered into collaboration with Temic of Germany to set up an software design center in Gurgaon for ASIC Design using Sun Micro Systems and a satellite connectivity.

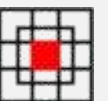


The facility was designed with **rich interiors using teak wood finishes and modular work stations** at a time when the concept of open offices was just evolving in India and the **modular furniture** was promoted by the furniture manufacturing giant- Godrej in India. Designed as centrally air conditioned facility had designed furniture using **bright colors with emphasis on task lighting**. The detailing was realized through outstanding workmanship.

Corporate Interiors

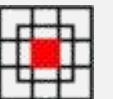
TEMIC USHA, GURGAON

www.nauda.co





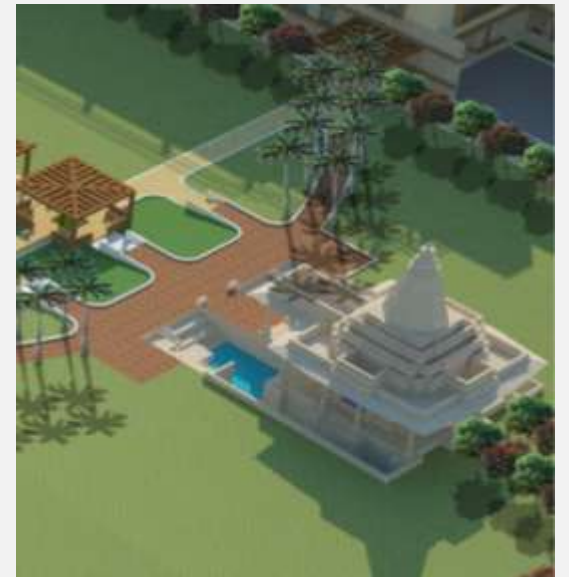
Residential & Hospitality



PRATYASHA- A RETREAT FOR ASSISTED LIVING

The project is based on very specific kind of community, a sort of a micro-society with its own rules. It is a program, somewhere in between a hotel and a hospital, that seeks for a social/private combination, answering to the needs of a social life, and at the same time of solitude. Independent unities aggregate into a unique body. To achieve this objective G.V. Meditech, Varanasi, wishes to set up a Retreat for Assisted Living along with Skill Development Centre in Village : Illia, Chakiya, District : Chandauli on a site of 10 Acres located in unpolluted, quite and clean environment. . It is situated 62 km. from Varanasi City and 30 km. from Mughalsarai Station on the foothills of the Vindhyan ranges with seasonal rivers emanating from them.

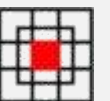
The site has rich paddy fields , which extend into the gradually rising topography up to the mountain . The rooms are oriented towards the mountains provide a scenic view with each apartment and cottages having a private balcony. All the windows are aligned to these to achieve a maximum shading.



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THE CAMPUS PLAN

- The Masterplan has been designed considering **universal design principles** so as to allow the elderly barrier – free access within the campus.
- **Vehicle & pedestrian traffic has been segregated** for safe movement within the community.
- **Rest areas** designed within the pedestrian network at different points.
- The residential units are laid out in such a manner that the villas create interesting gardens & movement spaces, which are pedestrian friendly & designed to be functional no matter at what age of life our residents are.
- **These intimate green pockets together with the villas and apartments form a neighbourhood, a very own community of our residents.**

The campus is designed with a central green space which acts as the central community space to all the campus users.

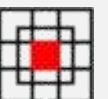
It is designed to accommodate variety of activities:

- **Temple – religious associations**
- **Lawn – for organising programs (also an extension of the banquet hall)**
- **Organic farming**
- **Recreational activities**

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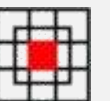
This project consists of a **multidisciplinary healthcare center** able to accommodate medical and paramedical activities besides other therapies like Naturopathy, Ayurvedic Treatments, Physiotherapy, Aroma Therapy etc.. The **ground floor is kept in its building comprises of all facilities which open out into landscaped greens**. Each Apartment gets natural light and natural ventilation. The **lobbies situated between the blocks punctuate the space and have been treated with bright colors**. The building and the campus have been structured around well defined sustainable strategies **using local materials and construction techniques** to give a vernacular expression.



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The masterplan has been **designed to create diverse spaces** for different users (diff. age group) & the movement axis is intentionally manipulated to **bring out varying spatial experience at every zone revealing an attractive landscape in each zone**. The campus has been structured by **limiting the vehicular movement only along three peripheral sides**, site access from one side & keeping the community area pedestrianized. **A strong visual and physical axis** has been designed with the **temple**, pathway and the built form.

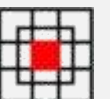


Elder friendly physical environment can promote functional ability to **reduce stress, encourage healing and recovery, and enhance safety in older adults.**

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The Centre will leverage **modern technology** to ensure scale, access and outreach, in addition to ease of delivering content and monitoring results



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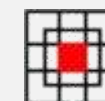
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The aim of the proposed initiative is to contribute, in a small way, to the national imperative of **employment for rural youth**, by providing quality skill training in the area of allied health services. the proposed **Skill Development Centre** at Illia will have multimedia equipped classrooms, Computer/IT Lab for training in IT skills, Tablet based portable language lab for English proficiency, State of Art Labs for training in Physiotherapy, Basic Medical Lab Technology, Radiography and Imaging Technology.

The Centre, in the **first phase**, will cater to day scholar from Varanasi and Chandauli districts. In the **second phase**, residential facility will be made available to trainees coming from different parts of Eastern Uttar Pradesh.

Client	: GV Meditech Pvt. Ltd
Site Area	: 10 Acres
Agency	: Surya Constructions and Builders
Design Team	: Amit Hajela, Priyanka Gayen, Rupesh Kumar, Satyendra Raghuvanshi
Cost of Project	: 750 million INR
Completion	: In Progress



RAMPRASTHA GREENS APARTMENTS



The Ramprastha Builders as part of their township in Vaishali, Ghaziabad proposed **luxury Apartments comprising of three and four bedroom units with annexed servant quarters housed in a 25 storey tower** serviced by a departmental store, Crèche and Guest House. The facility was designed as Smart Homes provided home automation integrated to smart technologies. A Club for the entire township was also provided consisting of a Swimming Pool, Gymnasium, Banquet Facilities, Indoor Games, Sauna ,Restaurant and Party Halls. The banquet hall was designed to be split into two hall using acoustical sliding folding partitions extending into outdoor party lawn.

The façade of the building was designed with jalis to screen the western sun along with vertical louvers. The zoning ensured that **club building was central** to proposed and adjoining development.

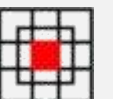
Client : Ramprastha Builders Pvt. Ltd.
Design Team : Amit Hajela, Virat Singh, Satyendra Raghuwanshi
Cost of Project : 750 million INR Estimated
Year : Proposal (2014) – Unbuilt



Residential

RAMPRASTHA GREENS APARTMENTS, VAISHALI, GHAZIABAD - PROPOSAL

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ANSHU GUPTA'S RESIDENCE

The residence was **designed on a 500 sq. yard plot** in South Delhi with an **built-up area of 6500sq.ft** designed as an multilevel house with a lower ground and three upper levels. The lower ground floor has an office space along with recreational facility consisting of a Home theatre.

The upper levels have been designed with built volumes as double height **spaces** and a central atrium flushed with natural light. The living areas converge into common lounges each having extended open space in form of terraces and balconies. The top floor at terrace level has a gym and a party hall and a terrace garden shaded with pergolas. The **facade of the building** has been treated with Exposed brick, exposed concrete and hand made tile.

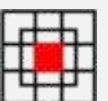
Client : Mrs. Anshu Gupta
Design Team : Amit Hajela, Joy Sinha, Prerna Chawla
Cost of Project : 15 million INR
Completion : 2006



Residential

ANSHU GUPTA'S RESIDENCE, NEW DELHI

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RASTOGI RESIDENTIAL COMPLEX

The residential complex was designed on one and a **half acre site** in the middle of dense urban fabric at Moradabad developed by an industrial group for its Directors as part of family run businesses. **Each house has an built-up area of 6500sq.ft** designed as an **multilevel house with a lower ground and two upper levels**.

The **lower ground floor has recreational facility** and a party hall. The **upper levels have been designed with built volumes as double height spaces** and a **central atrium** flushed with natural light. The **living areas converge into common lounges** each having extended open space in form of terraces and balconies covered with pergolas. **The top floor at terrace level has a gym and a terrace garden shaded with pergolas**. The façade of the building has been treated with Red sand stone, and texture paint.

The **emphasis of design was on complimenting the built form with landscape** and each house opens out into lawns and hard landscaped areas plazas and private gardens. External lighting add rich ambience to external spaces and water elements.

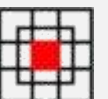


Client	: Shakumbhari Straw products Limited
Design Team	: Amit Hajela, Vinayak Srivastava
Cost of Project	: 150 million INR
Completion	: 2001

Residential

RASTOGI RESIDENTIAL COMPLEX, MORADABAD

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VIKAS GANDHI RESIDENCE



MATHUR RESIDENCE, NOIDA

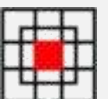
The residence was designed on a 200 sq. yard plot in Sector 30, Noida with an builtup area of 3200sq.ft designed as an duplex house with a ground and two upper levels. The upper levels have been designed with built volumes as double height spaces and a central atrium flushed with natural light and treated with exposed bricks. The living areas converge into common lounges which overlook into Dining hall below, having extended open space in form of terraces and balconies. The top floor at terrace level has a Lounge and a terrace garden shaded with pergolas. The façade of the building has been treated with pergolas, White Grit finish, Sloping roof and inbuilt planters.

Client : Ajit Mathur
Agency : Ashoka Decorators Pvt. Ltd
Team : Amit Hajela, Kunal Jain
Cost of Project : 0.4 million INR
Completion : 1994

Residential

MATHUR RESIDENCE & VIKAS GANDHI RESIDENCE

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NEEV AIUDCPL acknowledges the contribution made by the following individuals:

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PASHIM TEWARI, KUNAL JAIN, CHIRANJEEV SINGH, ZAKIR HUSSAIN, VINAYAK SHRIVASTAVA, R. B. SINGH, LOV CHAUDHARY, VIJAY DUBE, SAURABH DAKSHINI, PRERNA CHAWLA, SWATI JAIN, KANIKA BHARGAVA, SMITA VIJAYKUMAR, ANKON MITRA, ASHISH SAXENA, NIDHI AGGARWAL, PIYUSH VERMA, ANKUR ROHATGI, MANISH BISHT, ANKIT KUMAR, DIPANSHU BISWAS, MUNISH SUMAN, SWATI RAINA, JOY KUMAR SINHA, HIMANSHU LAL, ADITYA GHOSH, APOORVA SINGH, PRATEEK SINGH,ARPAN SAPRE, TARANG SUKHATME, TANAY JAITHALIA, KANIKA VERMA,YOGENDRA PAL YADAV, JYOTI MISHRA, SALONI BANDHU, RADHA KRISHAN, VAIBHAV KULSHRESTHA, VIRAT SINGH, SATYENDRA KR. RAGHUVANSHI, ANAND CHAUBEY, SHASHI KUMAR MANDAL, VINOD CP, ATANU DAS, AKSHAY GUPTA, PARAMA GOSH ROY, AMAN SONEL, HARDIK JAIN, NEHA GUPTA, RAVI KISHAN, ANKIT MISHRA, SARVESH KUMAR, DIKSHALI, ANIMESH DEV, SHOUMA SAXSENA, ADITI GUPTA, ASHISH PATIL, ATUL PATHAK, ANKIT MALHOTRA, TRILOK KUBDE, PARMESH KUMAR, AKSHAY GUPTA, MEGHA TYAGI, ANSHU DARBARI, BHAWNA JAIPATY, SHRIYAK SINGH, PRIYANKA GAYEN, DEEPAK BOHRA, RUPESH KUMAR.

ADMINISTRATIVE STAFF

ASHOK SHARMA, HARDEEP THAKUR, V.K. LAKHERA, GANESH SINGH.

Our Commitment:
“Architecture for the people, of the people by the people”

ENGINEERING SUPPORT SERVICES

DEEPAK KAUSHIK	- Elect.
KISHAN KUMAR SHARMA	- Elect.
SHANKAR PANDEY	- Plumbing
NANDI MANDAL	- Civil

OFFICE ASSISTANTS / DRIVERS

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