

COLLEGE CAMPUS

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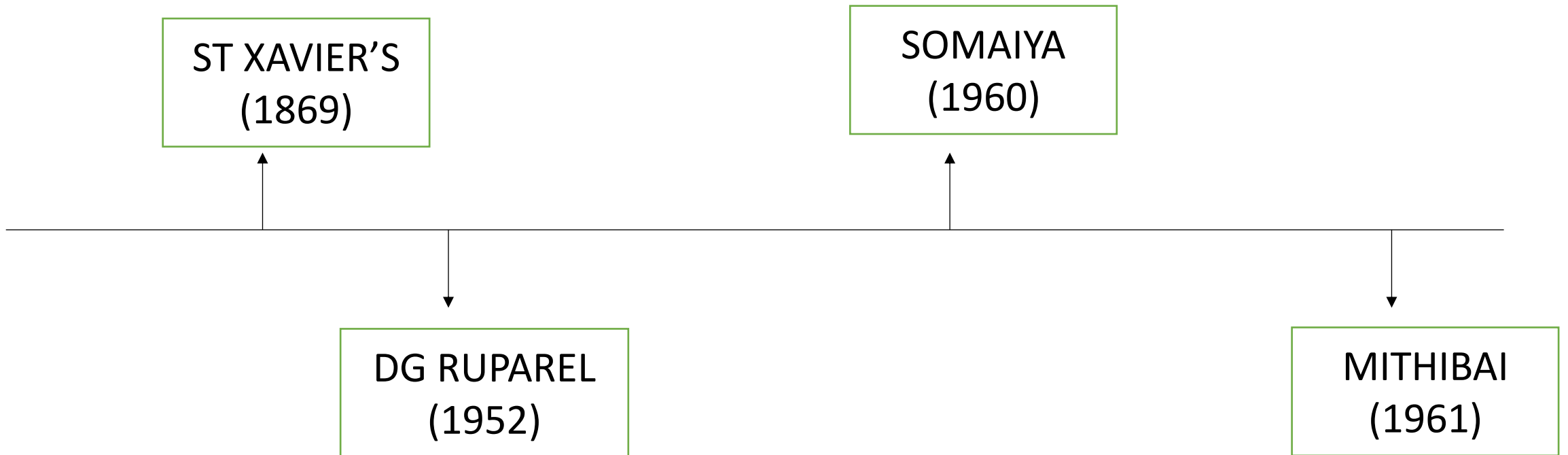
Dipraj Pagar

Aman Nandu

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2. Somaiya Vidyavihar University, Vidyavihar East, Mumbai
3. D.G Ruparel college of arts, science and commerce, Matunga, Mumbai
4. SKVM's Mithibai college, Vile parle, Mumbai.

TIME PERIOD



Tracing through history of institution

ST XAVIER'S



St. XAVIER'S COLLEGE was founded in 1869 by the Society of Jesus, a Christian Religious Organization started by St. Ignatius of Loyola. Since its very inception, the Society has significantly contributed to the field of education throughout the world, inspired by a vision of the human, drawn from the life, teachings and personality of Jesus Christ. In India, it was St. Francis Xavier, after whom the College is named, who began the educational work of the Society of Jesus. St. Xavier's College is a Christian institution, started with the purpose of educating the Christian community in India.

It extends its services to members of other communities as an effort at building a truly inter-religious and inter-cultural human community in the country. On January 30, 1869, it was affiliated to the University of Mumbai. It became a Constituent College of the University, as a result of the Mumbai University Act 1953. It is entrusted by the University with the task of preparing students for degrees in Arts, Science, Commerce, Mass Media, Management Studies and Information Technology.

DG RUPAREL



Founder: The college was established by the Modern Education Society, Pune, a trust founded in 1932. Named After: Damodar G. Ruparel, a philanthropist and industrialist who made significant contributions to education.

Ruparel boasts one of the greenery-rich campuses among Mumbai colleges. Its well-divided buildings, multiple study and leisure zones, and a dedicated sports and cultural infrastructure offer a holistic student environment. Some older structures are currently under renovation, but overall the campus remains functional and vibrant



SOMAIYA



K.J. Somaiya College in Vidyavihar was the first institution built in the now 60-acre Somaiya campus. Designed by architect Atul Shah of Access Architects, its foundation stone was laid by then Chief Minister Yashwantrao Chavan. The college follows a modernist institutional style, with a modular RCC structure using materials like brick, steel, and glass. Spanning 7,000 square meters, the G+3 building hosts 8 to 20 rooms per floor and is divided into three sections for different colleges. Set beside MG Road and surrounded by residential areas, the campus includes gathering spaces like gardens, a canteen, and a pavilion—making it a vibrant educational hub within Mumbai’s urban fabric.



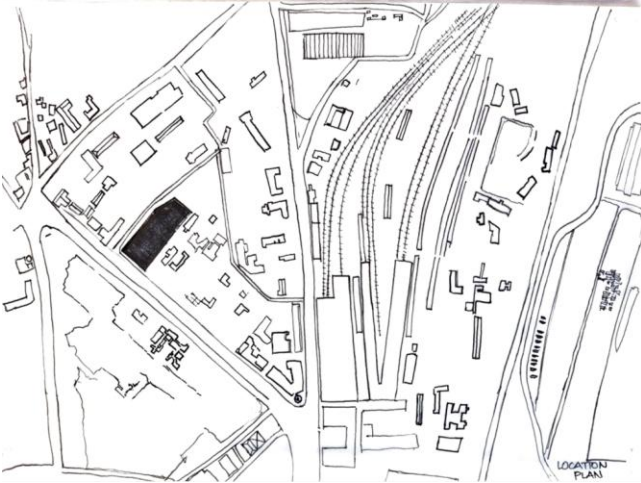
MITHIBAI



MITHIBAI COLLEGE was established in 1961. Before that there was an ashram by the name of MATUSHRI MITHIBAI BALASHRAM which was owned by the popular Kapoor family of Bollywood. They later Sold off the plot of land and the money that was gained from the sale was donated to SVKM.

Mithibai College, located on VM Road in Vile Parle (W), is a nine-storey structure that has evolved from an earlier two-floor building. Facing a busy street with shops at the front and a sewage line at the back, the college has four entrances and a large double-height entrance lobby. Classrooms, admission offices, and science labs are arranged along central corridors, with labs placed at the rear (south) for easy access to plumbing and ventilation. The building, made of reinforced concrete, features vertical planning, Kota stone flooring, and an upgraded 2007 façade with aluminum panels and glass to reduce heat.

LOCATION PLAN



ST. XAVIER'S

It's located in fort area of Mumbai, Near Chatrapati Shivaji Maharaj terminus and Brihanmumbai Municipal corporation on Mahapalika marg. It's surrounded by heritage and commercial buildings



D.G RUPAREL

It's located in matunga on Senapati Bapat Marg, Mahalaxmi Sindhi Colony, Matunga West, Mumbai the surrounded has residential surrounding.



SOMAIYA

The campus is located in Vidyavihar (East), Mumbai, right near the Vidyavihar railway station on M.G. Road, making it highly accessible by public transport. The surrounding neighborhood is a mix of residential apartments, stationary shops, eateries, and local vendors



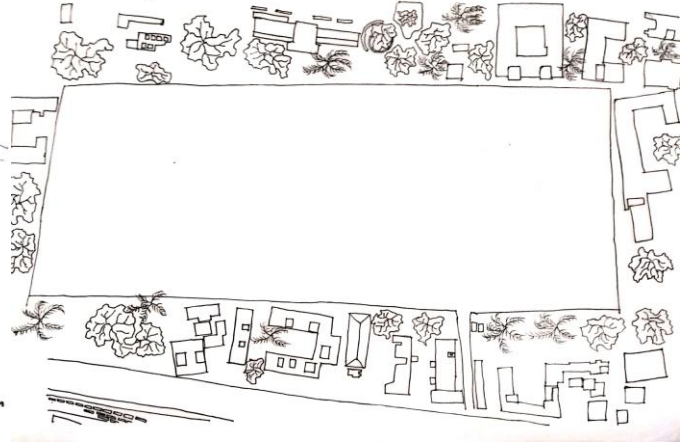
MITHIBAI

Mithibai college is located on Bhaktivedanta Swami Marg, Gulmohar Road, Suvarna Nagar, Vile Parle (W), Mumbai, it's near juhu airport and Andheri metro station.

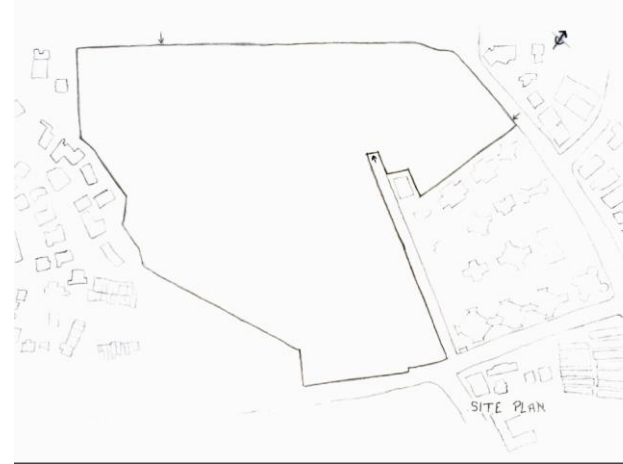
SITE PLAN



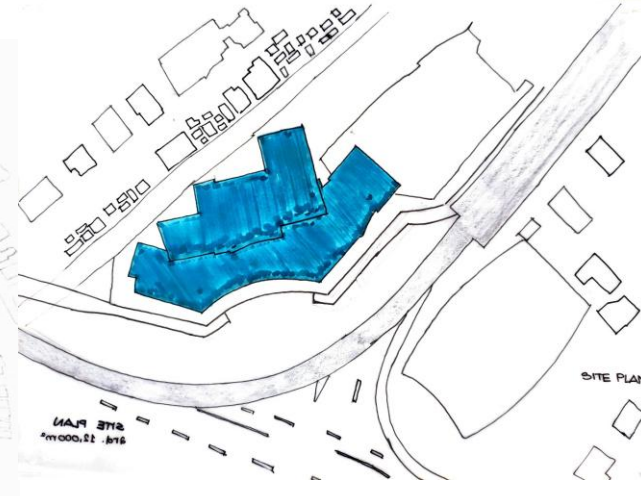
Area of site :11,900m.sq



Area of site:40,400m.sq



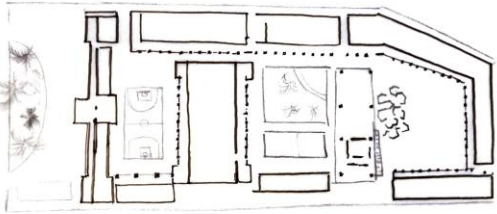
Area of site :2,42,000 m.sq



Area of site :12,000m.sq

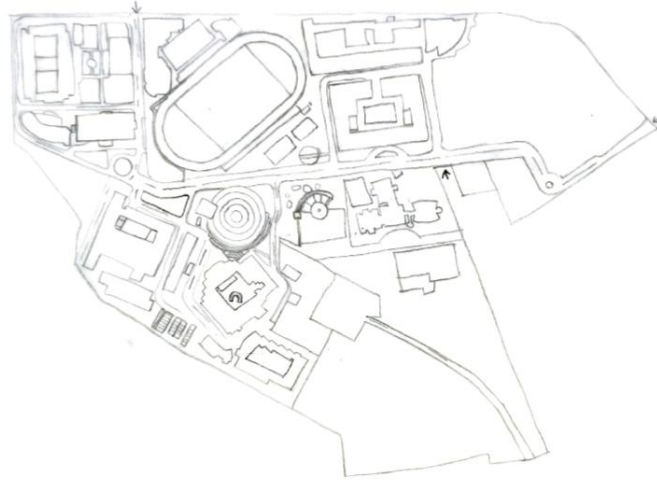
We analyzed how the plot area associates with the form of a institution therefore its functionality , makes it a different type. Also, every institution has a different type of neighborhood.

CAMPUS PLAN



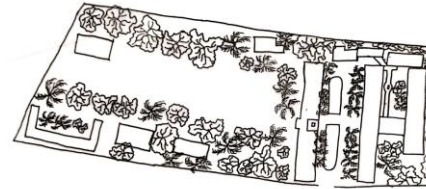
ST. XAVIER'S

Entering St. Xavier's College, one is first greeted by well-maintained landscaped lawns that create a welcoming atmosphere. The classrooms are arranged along the main paths, reflecting the academic energy of the campus. A lively canteen serves as a social hub, while the outdoor basketball court adds a dynamic, recreational element. At the heart of the campus lies the historic auditorium, a central space for cultural and academic gatherings.



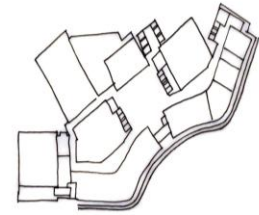
SOMAIYA

K.J. Somaiya College features multiple entry points leading into a structured layout with classrooms, labs, and offices aligned along wide corridors. The campus includes a spacious canteen, open courtyards, and green pockets that encourage interaction, while academic and administrative zones are clearly defined across connected blocks.



DG RUPAREL

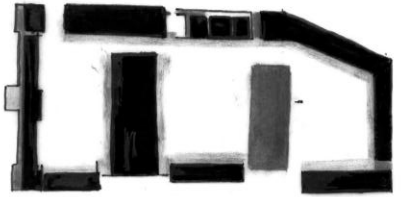
DG Ruparel College has a straightforward layout with a central entrance leading to classrooms, labs, and offices arranged along linear corridors. The campus includes a compact canteen, open grounds, and shaded walkways, blending academic spaces with outdoor areas to support both learning and student interaction.



MITHIBAI

Mithibai College has four entrances leading into a spacious, double-height lobby. Classrooms, admin offices, and labs are organized along a central corridor. At the rear, labs connect easily to services, while a large canteen which is also accessible from outside which serves as a key social and functional space on campus.

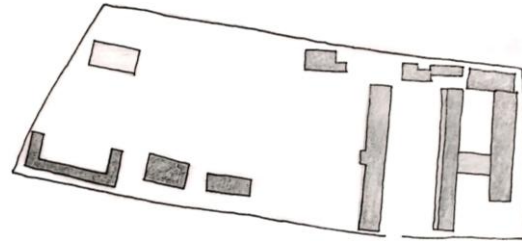
MASS AND VOID



MASS AND VOID
 ■ closed space
 ■ semi-closed space
 ■ semi-open space
 □ open space

ST. XAVIER'S

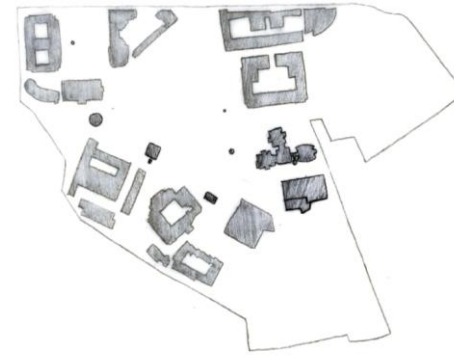
In context of St. Xavier's .it slowly opens up from closed to semi –closed to semi- open then to open space.so it has four grades of mass and void



MASS AND VOID

D.G RUPAREL

Balanced layout of built spaces (mass) and open areas (void). Includes courtyards, green spaces, and buildings. it transforms from open to semi –open space like corridor.



MASS AND VOID

SOMAIYA

In case of Somaiya , it has a large open campus then it becomes closed mass with modularly located college building

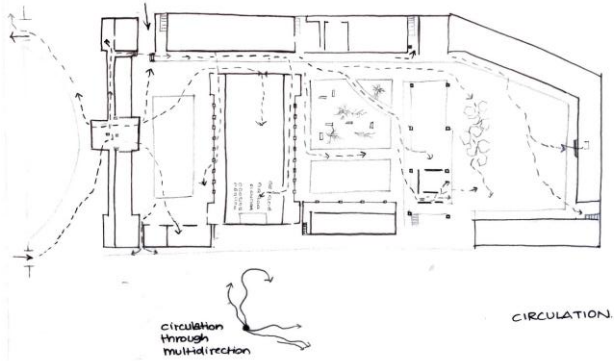


□ OPEN
 ■ SEMI-CLOSED
 ■ CLOSED

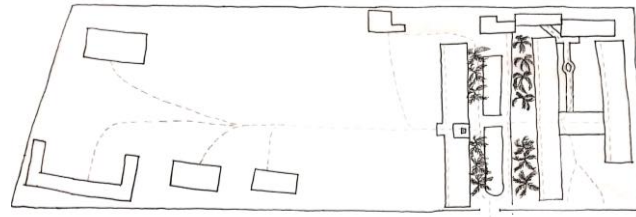
MITHIBAI

In Mithibai there is outer layer of open space then then transforms to closed space more than that its public verses private space

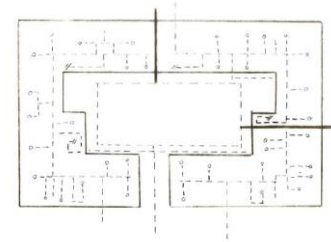
CIRCULATION



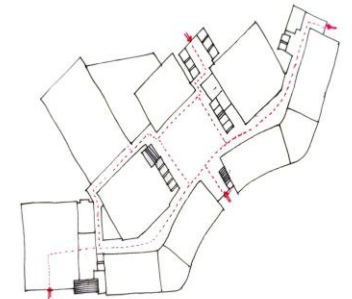
ST. XAVIER'S



D.G RUPAREL



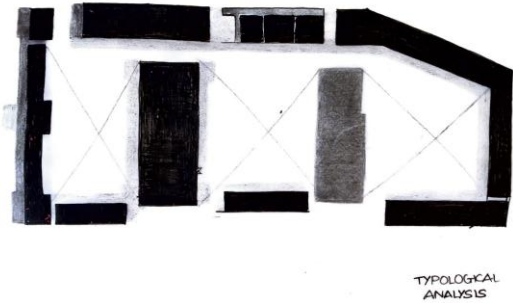
SOMAIYA



MITHIBAI

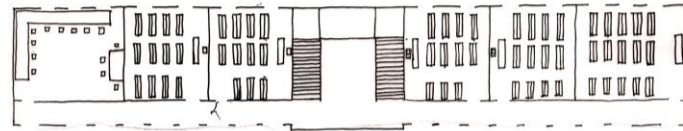
Circulation in space is the way body moves within the space and navigate itself and circulate. There is movement of body through the long corridors, open spaces canteen.

TPOLOGY



ST. XAVIER'S

The college is mainly divided in 3 courtyard which contains public spaces like basketball court , volleyball court ,sitting and canteen. Also, the public spaces are surrounded by private spaces which makes it a different type.



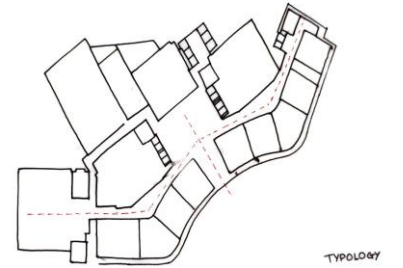
DG RUPAREL

Linear block typology long buildings with repeated units. There is linear type that is repeating the long corridor and classroom on both side



SOMAIYA

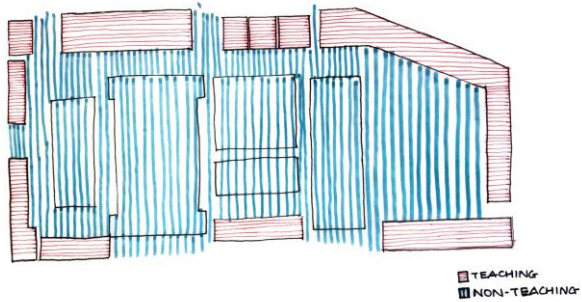
It is cluster type. Campus has modular and clustered typology where it make adding more college buildings easy whereas clg has introvertial typology



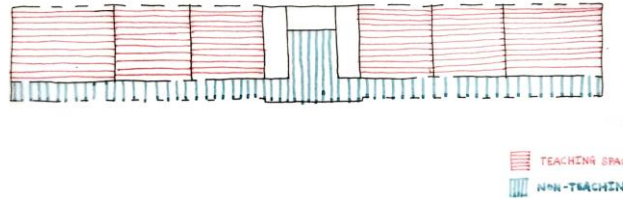
MITHIBAI

Mithibai has two main axis to move through along which the college is divided also there is symmetry if it cut through its central axis.

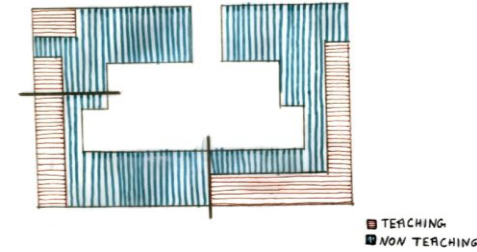
TEACHING AND NON TEACHING SPACES



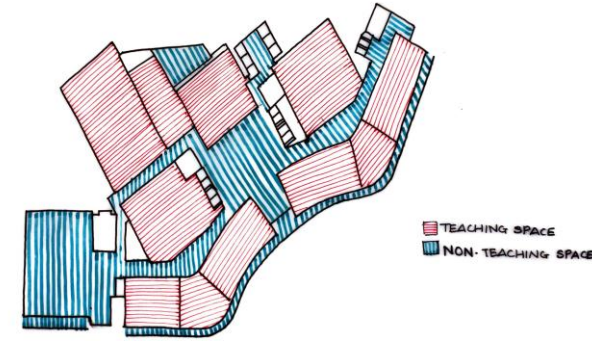
ST. XAVIER'S



DG RUPAREL



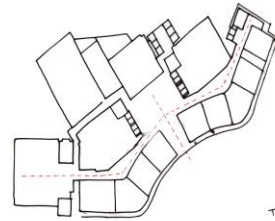
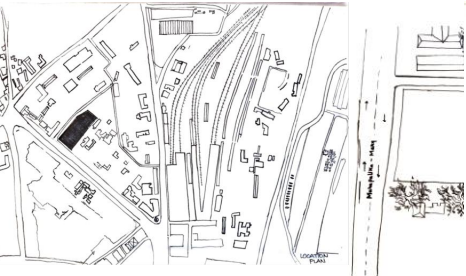
SOMAIYA



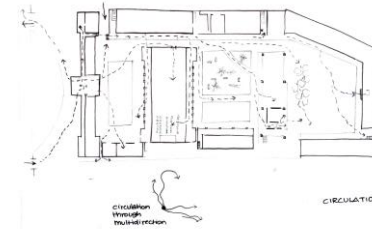
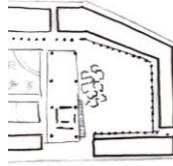
MITHIBAI

In Mithibai and Somaiya, the classrooms, laboratories and staffrooms are arranged along the corridor whereas in Dg Ruparel and St. Xaviers, they are arranged in a semi open closed space.

ST. XAVIERS(1869)



TYPOLOGY



CIRCULATION



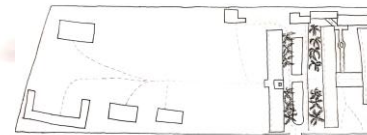
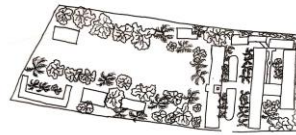
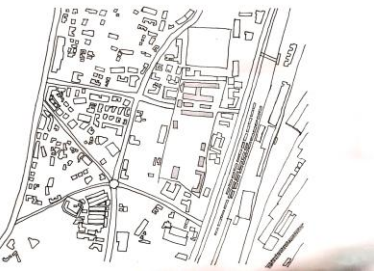
TYPOLOGICAL ANALYSIS



TEACHING
NON-TEACHING

DG RUPAREL (1952)

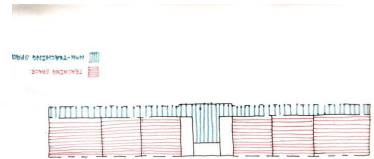
DG Ruparel College.



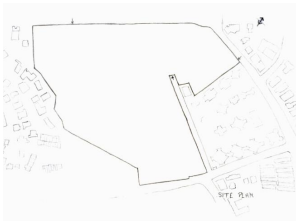
CIRCULATION



Typology



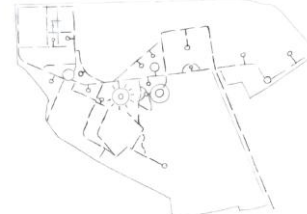
SOMAIYA(1960)



PLAN



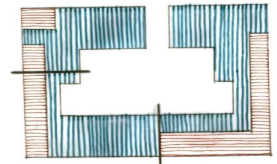
MASS AND VOID



CIRCULATION

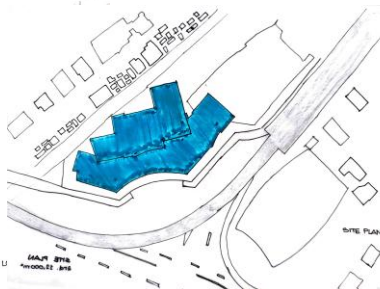


BASIC GEOMETRY

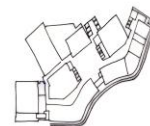


TEACHING
NON-TEACHING

MITHIBAI(1961)



SITE PLAN

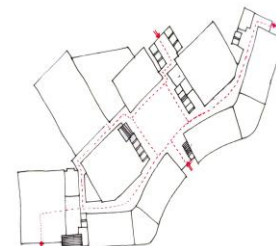


CAMPUS PLAN

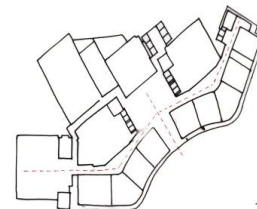


OPEN
BASIC GEOMETRY
CLOSED

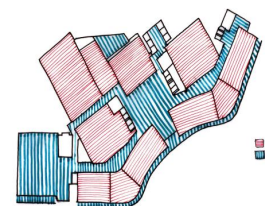
MASS AND VOID



CIRCULATION



TYPOLOGY



TEACHING SPACE
NON-TEACHING SPACE

CONCLUSION

After analyzing these institutional campuses such as Somaiya Vidyavihar, St. Xavier's College , D.G Ruparel college and Mithibai College it becomes evident that history plays a role in shaping the typology of each space.

What makes a building or campus a type is its spatial arrangement a repeated yet adaptive spatial logic—and the abstraction of form that arises from specific conditions such as the plot shape, site orientation, climate, and material availability. How the material change over the time which change essence of space