



Lagdu Singh Charitable Trust's (Regd.)

THAKUR SCHOOL OF ARCHITECTURE & PLANNING

(Approved by COA, AICTE, DTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

• Recognized under Section 2f of UGC Act, 1956 • ISO 9001 : 2015 Certified

WHAT'S NEW ?

- INSTITUTE ACHIEVEMENT
- FACULTY ACHIEVEMENT
- EVENTS
- PROFESSIONAL TALKS
- STUDENT WORK
- STUDENTS' TESTIMONIALS

EDITORIAL TEAM

STUDENT TEAM

Third Year B.Arch

- Sharanya Mathrudev
- Arya Tipre

FACULTY TEAM

- Gunjan Bagri
- Nimish Bari

INSTITUTE ACHIEVEMENT

रविवार 14 से 20 नवंबर 2021

FSAI मुंबई ने TSAP के साथ समझौता ज्ञापन पर हस्ताक्षर किए



फायर सेफ्टी एसोसिएशन ऑफ इंडिया (FSAI), मुंबई चैप्टर ने ठाकुर स्कूल ऑफ आर्किटेक्चर एंड प्लानिंग (TSAP) के साथ एक समझौता ज्ञापन पर हस्ताक्षर किए। फायर एंड सिक्योरिटी एसोसिएशन ऑफ इंडिया (FSAI) 2002 में स्थापित एक गैर-लाभकारी संगठन है, जो अग्नि सुरक्षा, जीवन सुरक्षा, सुरक्षा, भवन स्वचालन, हानि निवारण और जोखिम प्रबंधन डोमेन का प्रतिनिधित्व करता है। इस समझौता ज्ञापन के एक भाग के रूप में, FSAI और TSAP ज्ञान साझा करने के लिए निर्माताओं, सेवा प्रदाताओं, सलाहकारों, नीति निर्माताओं और उद्योग के विशेषज्ञों के बीच आदान-प्रदान की सुविधा प्रदान करके उद्योग और शिक्षा जगत के बीच की खाई को पाटने के लिए पहल करेंगे। सहयोग के परिणामस्वरूप पेशेवरों के लिए जागरूकता, संगोष्ठियों, साइट के दौर, प्रकाशन और संयुक्त प्रमाणपत्र कार्यक्रमों के विकास के कार्यक्रमों के आसपास वर्ष का विकास होगा। यह विकास उद्योग के लिए तैयार पेशेवरों का एक पंथ बनाने की दिशा में एक अग्रणी पहल है जो सुरक्षित शहर और आवास बनाने के प्रति संवेदनशील हैं। इस कार्यक्रम का नेतृत्व FSAI मुंबई चैप्टर के अध्यक्ष श्री रूपेश उमटोल और विशेषज्ञ पेशेवरों की टीम के साथ-साथ TSAP के प्रिंसिपल एआर धीरज साल्होत्रा और वाइस प्रिंसिपल पूर्वी कक्कड़ ने किया। आने वाले समय में, FSAI अपने उद्योग कनेक्ट के माध्यम से TSAP परिसर में प्रदर्शन प्रयोगशालाओं और प्रदर्शनियों की स्थापना करने जा रहा है। ये प्रयोगशालाएं अग्नि सुरक्षा, योजना, परियोजनाओं के निष्पादन और प्रबंधन में कौशल विकसित करने के लिए विशेषज्ञता प्रदान करेंगे।



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TSAP builds Partnership with Locater Series for the upcoming event of "How to Festival".



FACULTY ACHIEVEMENT

Team of TSAP receives ISO 21000:2018, Education Centric Quality Management System Training from External Expert of TÜV SÜD.





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Our faculty Ar. Arimita Roy received a Certificate from NPTEL for successfully completing course titled - Contemporary Architecture and Design.

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/noc/>

Roll No: NPTEL21AR08S24021196

To
ARIMITA ROY
F-103, RAJESTATE, NEAR JAJIMARI TALAO
KASHIGAON, MIRA ROAD(E)
THANE
MAHARASHTRA - 401107
PH. NO. 9004220212

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
ARIMITA ROY
for successfully completing the course
Contemporary Architecture and Design

with a consolidated score of **60 %**

Online Assignments	24.58/25	Proctored Exam	35.5/75
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Total number of candidates certified in this course: 200



Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

AUG-OCT 2021
(8 week course)



Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

Roll No: NPTEL21AR08S24021196

To validate and check scores: <https://npTEL.ac.in/noc/>

The Corvidae City

Following the Aquator - A journey around the world by Mark Twain

On his expedition trip, Mark Twain landed up in Bombay in 1856 and stayed in the Watson Hotel (now Empress Hotel) at Esplanade. He was the first American to visit the city. He described how he got confused by the Indian crowd on the hotel porch below him. In his years, he visited different parts of a globe, a sea a quest, an informer, a mad man, a man of this world - he is also, a man of the wilderness in the city is also embedded in facts, and in the relationship of the three with nature.



131

Our Faculty member Ar. Esa Shaikh Sir's article published in this issue of Landscape Journal by the name of WILDERNESS AT A BAY : A FEW STORIES

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WILDERNESS AT BAY!

ARMITA ROY




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BLOG

Nurturing Environment Conscious Architects: TSAP

Thakur School of Architecture & Planning made a humble beginning in 2014-15 in the suburbs of Kurla, Mumbai as a Self-financed Hindi Linguistic Minority Institute under the aegis of Thakur Education Group. In the year of 2018-19, the institute introduced B.Voc. Interior Design Degree program, affiliated with University of Mumbai. As a Commitment to contribute in the Nation building, Thakur Education Group believes in providing with high quality education.

World Toilet Day

November 19, 2021




World Toilet Day 19th November 2021 "Cleanliness is next to Godliness" A brief... Toilet Day is declared as official UN Day by United Nations in 2013 in UN General Assembly and celebrated on 19th November of every year. It is intended to inform, engage and inspire people for hygienic sanitation practices. Access to a safe functioning toilet makes positive

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Green, Safe, Inclusive and Cherishing Diwali

- November 02, 2021



Diwali Celebration

- Social Awareness
- Green, safe, Inclusive and Cherishing Diwali
- Cultural Folklore
- Sustainable Practices

EVENTS - DAY CELEBRATIONS

Navratri Celebrations



Twinning day celebrated active participation by faculties and students



Traditional Day Celebration





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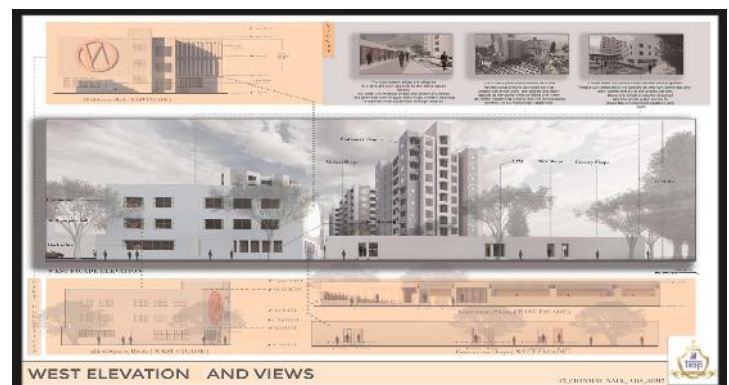
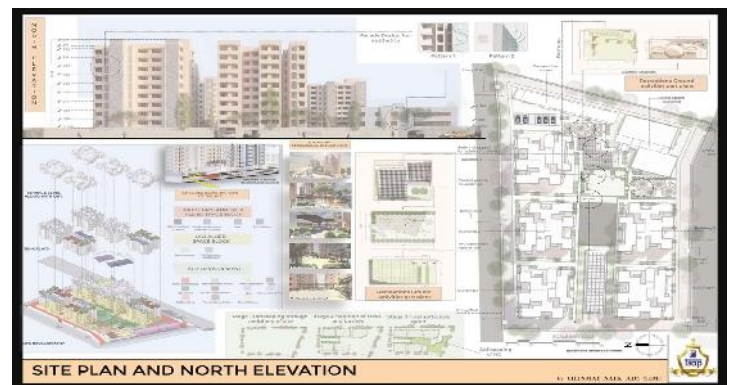
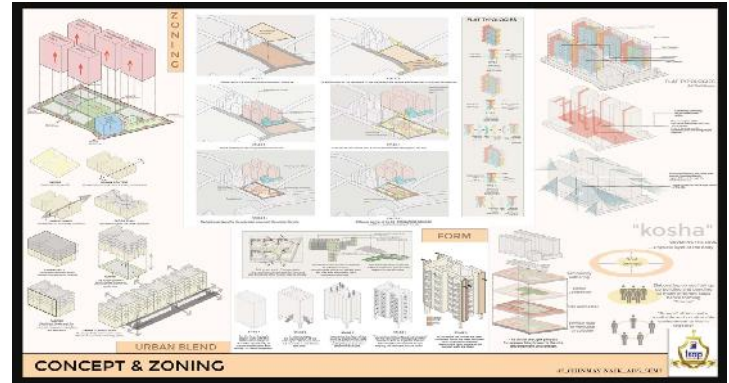
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PROFESSIONAL TALKS

A Webinar on Building the future with intention: green building and practices was conducted by Ar. Tanvi Sawant for Guwahati College of Architecture and Planning. The webinar had a holistic approach which included all the aspects of green building and its need, emerging trends and rating systems in India. An insight on building market opportunities was described for making the young professionals market ready.

STUDENTS WORK

ADS Studio Work- Housing



CHINMAY NAIK- 4th Year B.Arch.



GUWAHATI COLLEGE OF ARCHITECTURE AND PLANNING

PRESENTS

GCAP INSIGHT 1.5

A WEBINAR ON

"BUILDING THE FUTURE WITH INTENTION: GREEN BUILDING AND PRACTICES"

"Green building practices are primarily focused on developing sustainable sites, increasing water and energy efficiency, reducing waste and emissions, using eco-friendly building materials, and improving indoor environmental quality more efficiently than conventional designs."



Ar. Tanvi Sawant
M. ARCH (Environmental)
Assistant Professor,
Thakur School of Architecture
and Planning,
MUMBAI

Live Streaming on

YouTube <https://www.youtube.com/user/GuwahatiCollege>

ZOOM LINK -
<https://us02web.zoom.us/j/82626180269?pwd=eUNONnJlBm1PUGVnSIF6UDkrWWNqQT09>

ZOOM MEETING ID -
826 2618 0269

PASSCODE - 12345

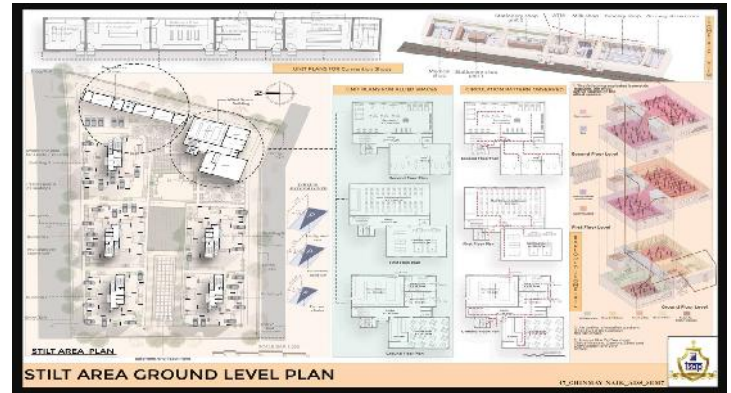
OPEN TO ALL

12 November, 2021
(10.00 - 11.00am)

CO-ORDINATOR
AR. PARANGAM SARMA BASISTHA
ASSISTANT PROFESSOR

MODERATOR
AR. RAHUL ROY
ASSISTANT PROFESSOR

For Queries, Contact: Ar. Ankur Jyoti Dutta (+916901350220)



SITE ANALYSIS

ABOUT
Location: Seepz, near Pooja Lake, Andheri, City: Mumbai
State: Maharashtra
Coordinates: 19.1261° N, 72.8567° E

PROJECT INFO
Type: Housing
Total Site Area: 1.11,000 Sq. m
Club & Site Area: 8000 Sq. m
Commercial Bldk: 5000 sq. m
EOTL

TEMPERATURE AND RAINFALL
Average rainfall: 2336 mm
Wet Season: 11.8 Mon to

CONNECTIVITY
Andheri Railway: 20 mins
Jugeswari Railway: 25 mins
R.S.J.: 135 m
R.S.J.CY: 493 m

STRENGTHS:
Flag Avenue
Site is ideal for optimization
Good ventilation from SW of site.
Ample future well-off middle-class of site.

WEAKNESSES:
Site is under populated area.
Dense population.
Traffic congestion.

OPPORTUNITY:
Multiple cause spaces can encourage social interaction in the site.

THREAT:
Security risk also vehicular accidents can take place in site is close to road.
There are small vendors present in and around the site than which there is a possibility of incidents occurring in the site.

Land Use
High Medium Low

Traffic Composition
High Medium Low

SITE ANALYSIS (PROPOSED HOUSING AT ANDHERI, SEEPZ)

FORM DEVELOPMENT

- Public zone with all amenities
- 3bkk + leisure space on ground floors
- 3bkk + 2bkk
- 3bkk + 2bkk + 1 bkk
- 3bkk + 2bkk + 1bkk + stepped studios
- Final form with green spaces at each alternate floors

FORM DEVELOPMENT (PROPOSED HOUSING AT ANDHERI, SEEPZ)

CONCEPT

The main concept is to have an interactive approach and to create something new that reflects creativity and originality. Connectivity, Cross ventilation and livability are some important features taken into consideration.

LEARNING FROM CASE STUDY

- STAGGERED UNITS
- STEPPED TERRACE
- Cross ventilation due to openings in the structure
- Structure arranged in a way that it shades partially most of the landscape area
- Open arch cafe
- Interactive corridors
- INTERACTIVE APPROACH
- Overlooking balconies
- INFERENCE: Flexibility in planning. Breachable space. Cross Ventilation. More openings. Interaction. Green spaces.
- SPACE AS INTERFAK

CONCEPT (PROPOSED HOUSING AT ANDHERI, SEEPZ)



REASON TO CHOOSE THE SITE!

PRIVACY IS MAINTAINED
EASY ACCESS
LESS CHAOTIC
NO HARSH SUNLIGHT
MORE VENTILATION
LESS NOISE

SITE PLAN (PROPOSED HOUSING AT ANDHERI, SEEPZ)



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- This section is cut through the studios and corridors spanning them.
- There are common spaces after each alternate level used for floors to increase public interaction.
- Each studio has large overlooking terraces.
- Multiple passive filters are implemented in the design making it a better place to live in.



SECTION
(PROPOSED HOUSING AT ANDHERI, SEEPZ)

13



- White Terracotta cladding is used for the facade to protect it from UV rays.
- Terracotta is a low maintenance, durable, and eco-friendly technique which provides an aesthetic appeal to the structure.
- Balconies are staggered to ensure cross ventilation among each units.



TERRACOTA FACADE DETAIL



SECTION DD'



SECTION AND ELEVATION
(PROPOSED HOUSING AT ANDHERI, SEEPZ)

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- The present main aim is to have a holistic, compact and self sufficient space for the residents.
- Also, the main focus is to have an interaction zone overlooking the water in the site.
- The ground floor completion of building construction.
- A walking path of joggers can through the rest of the site.
- The cost of water is considered after the space will water treatment, storage, storage etc.
- To better view body of the campus of the site helps maintain the micro climate of the site.

- LEGEND**
1. RECEPTION
 2. RECEPTION
 3. RECEPTION
 4. OFFICE
 5. OFFICE
 6. OFFICE
 7. OFFICE
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 10. OFFICE
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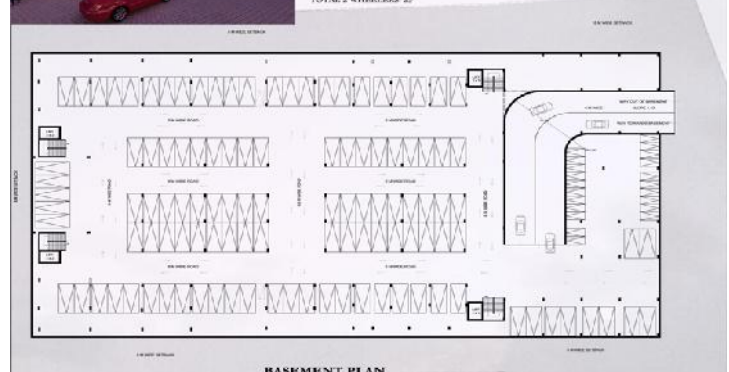


GROUND FLOOR PLAN
(PROPOSED HOUSING AT ANDHERI, SEEPZ)

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PARKING CALCULATION
ACCORDING TO DCPRA,
TOTAL 6 WHEELERS: 821
TOTAL 2 WHEELERS: 110
TOTAL 5 WHEELERS: 25



FLOOR PLAN
(PROPOSED HOUSING AT ANDHERI, SEEPZ)

2



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UNIT TYPOLOGIES

STUDIO

1. LIVING (01.13.22)
2. KITCHEN (02.17.24)
3. TOILET (03.05.12)
4. BATHROOM (04.09.16)
5. BALCONY (05.18.18)
6. BEDROOM (06.15.17)
7. TERRACE (07.12.12)
8. TOTAL CA. 85 SQ. M.

1 BHK

1. LIVING (03.03.40)
2. KITCHEN (04.12.18)
3. TOILET (05.08.12)
4. BATHROOM (06.12.16)
5. BALCONY (07.18.18)
6. BEDROOM (08.15.17)
7. TERRACE (09.12.12)
8. TOTAL CA. 85 SQ. M.

2 BHK

1. LIVING (04.04.42)
2. KITCHEN (05.12.20)
3. TOILET (06.08.12)
4. BATHROOM (07.12.16)
5. BALCONY (08.18.18)
6. BEDROOM (09.15.17)
7. BEDROOM (10.15.17)
8. TERRACE (11.12.12)
9. TOTAL CA. 95 SQ. M.

3 BHK

1. LIVING (05.05.44)
2. KITCHEN (06.14.22)
3. TOILET (07.10.14)
4. BATHROOM (08.14.18)
5. BALCONY (09.20.20)
6. BEDROOM (10.15.17)
7. BEDROOM (11.15.17)
8. BEDROOM (12.15.17)
9. TERRACE (13.12.12)
10. TOTAL CA. 105 SQ. M.

UNIT TYPOLOGIES (PROPOSED HOUSING AT ANDHERI, SEEPZ)

5

FLOOR PLAN (PROPOSED HOUSING AT ANDHERI, SEEPZ)

6

ELEVATION AND VIEWS (PROPOSED HOUSING AT GOREGOAN(E))

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THIRD FLOOR PLAN

1 BHK 2 BHK 3 BHK STUDIO CORB

FLOOR PLAN (PROPOSED HOUSING AT ANDHERI, SEEPZ)

7

FLOOR PLAN (PROPOSED HOUSING AT ANDHERI, SEEPZ)

8

AXONOMETRIC VIEW (PROPOSED HOUSING AT ANDHERI, SEEPZ)

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SIXTH FLOOR PLAN
3BHK 2BHK 1BHK STUDIO CORE

FIFTH FLOOR PLAN
3BHK 2BHK 1BHK STUDIO CORE

FLOOR PLAN
(PROPOSED HOUSING AT ANDHERI, SEEPZ)

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• On the seventh floor there is an infinity pool overlooking the beautiful site and its surrounding.

• It has a double height with skylight at the top and the interior colours are seen in contrast which gives a mesmerizing look overall.

SECTION AA'

SOUTH ELEVATION

SECTION AND ELEVATION
(PROPOSED HOUSING AT ANDHERI, SEEPZ)

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7TH, 8TH, 9TH FLOOR PLAN
3BHK 2BHK 1BHK STUDIO CORE

FLOOR PLAN
(PROPOSED HOUSING AT ANDHERI, SEEPZ)

10



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STUDENTS' TESTIMONIALS



Despite being in a pandemic, the system in TSAP is so robust that it helps us to fulfil our academics and design dissertation process with ease and we do not miss out on our college life and activities.

Yash Bapat
Fifth Year (B.Arch.)



My opinion about the five-year professional course was that of a strict all work no fun situation but just the initial few days in the college changed my perspective. There were several opportunities for co-curricular activities that broadened my understanding about architecture.

Teaching was such that made us appreciate art and reflect on our perspective of architecture. It has been an adventurous experience filled with warm memories.

Saashaa Agaskar
Fifth Year (B.Arch.)