



SINHGAD TECHINCAL EDUCATION SOCIETY'S SINHGAD COLLEGE OF ARCHITECTURE,

PUNE

NAAC accredited

Abhivyakti

The annual magazine 2024-25

Recognised by Govt. Of Maharashtra Approved by Council of Architecture Affiliated to the Savitribai Phule Pune University, Pune (ID NO.PU/PN/Eng/1512000)











MESSAGE FROM OUR LEADERS



Prof. M. N. NavaleFounder President,
Sinhgad Institutes

The education today is at the crossroads, and cannot be committed to the limited objective of merely making the students literate There has to be a holistic approach is required to ensure the overall development of the personality of students All our institutes persistently endeavor to deliver the best towards making our students globally competitive and ideal citizens of our country. We nourish young minds with the right knowledge and a great learning atmosphere to pursue and achieve their dream career goals Students are exposed to the rich and proud heritage of our country, making them aware of the purpose of education and social factors prevailing in the society From a modest beginning, we have grown over the years to become a " in the region, renowned for academic excellence. We have always put our best efforts toward creating thought leaders and hard-working professionals This is evident from the quality of alumni passing out from our institutes year after year They are amongst the most sought-after professionals by the industry as clearly evident by their fast progressive trajectory in professional life



Dr. Sunanda M. NavaleFounder Secretary,
Sinhgad Institutes



Rrohit Navale *Vice President (HR), Sinhgad Institutes*



Dr. Rachana Navale Ashtekar *Vice President (Admin) Sinhgad Institutes*



Dr. Banani Banerjee Principal, SCOA

Faculty Coordinators:

Dr. Avani Topkar Ar. Namrata Khatod

Student Editorial Team: Om Pawar

Cover page graphics:

Photo credits: Ar. Namrata Khatod, Ar. Asmita Kale

Photo Editing: Om Pawar

FROM THE PRINCIPAL'S DESK

Sinhgad College of Architecture has stepped into 25th year after its establishment in 2000. We have expanded gradually with number of intake of students and faculty as well as in number of programs. Many ups and downs are encountered in this long journey, but publication of the annual magazine was more or less continued in these years.

We are proud to publish this issue of special year edited by the enthusiastic team of faculty members and students and would submit to SPPU as well post in our website. We hope that the magazine would help to retain the reading habit of the students and we request all the readers to go through each of the content.

Thank you to all the readers.

FROM THE STUDENT EDITOR

The students of SCOA take pride in upholding the tradition of publishing the annual magazine, Abhivyakti, this year. The comprehensive process, encompassing content collection, editing, design, and printing, has afforded us the opportunity to participate, enhance our intellectual growth, and significantly contribute to the college's progress. We express gratefulness to the staff and administrators for their persistent support and guidance.

Om Pawar

OUR VISION

"create an milieu for crafting sensible & responsible architects for the society"

OUR MISION

committed to offer a conducive academic environment

to

LEARN, DEMONSTRATE & PROGRESS

for

both students and teachers

OUR OBJECTIVES

to provide all-round development & excellence in

curricular program, co-curricular activities & extra-curricular activities

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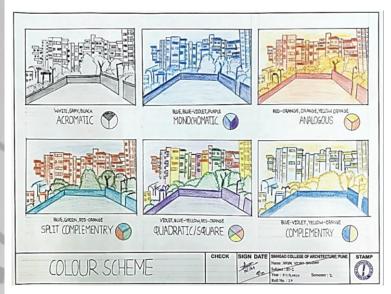
- PRINCIPAL'S DESK
- VISION AND MISSION
- ACADEMIC WORKS
- EVENTS
- LITERATURE
- SKETCHES and PHOTOGRAPHY
- CLASS PHOTOGRAPHS
- ARCHITECTURE PLEDGE

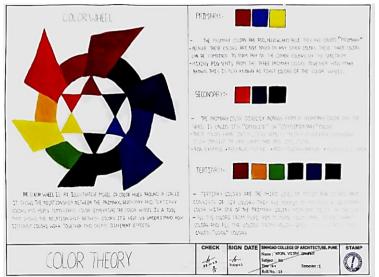


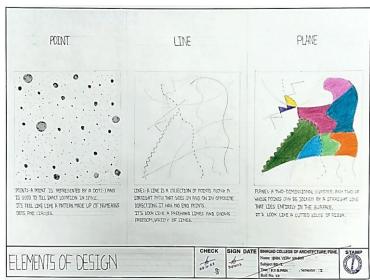


ACADEMIC WORKS

First Year BD Divya Parab





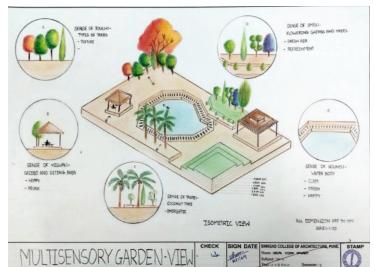


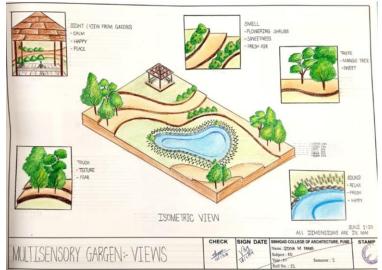


First Year BD Divya Parab



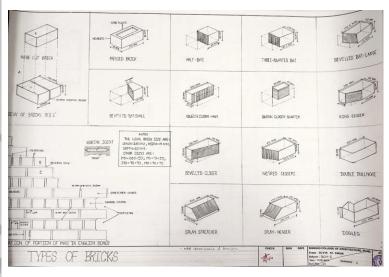


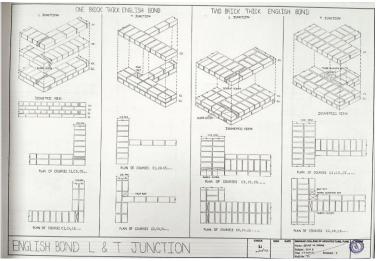


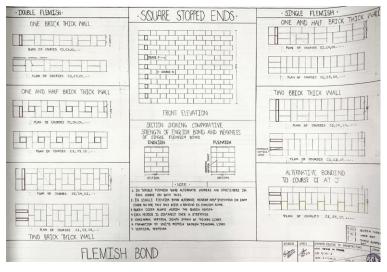


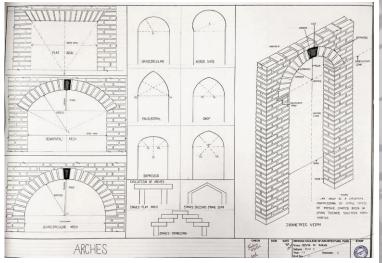
First Year BCM I

Divya Parab



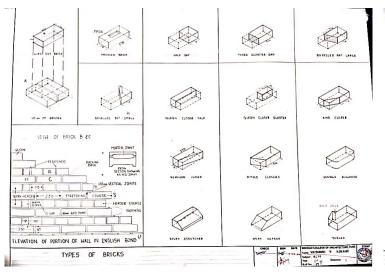


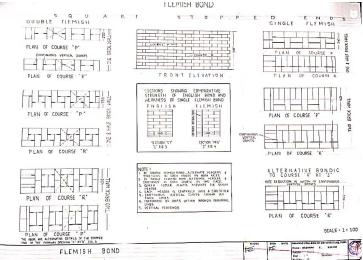


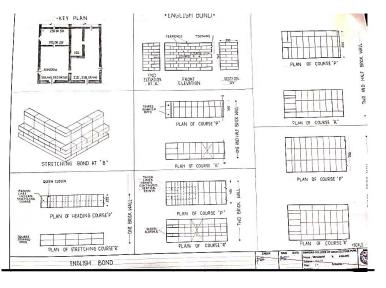


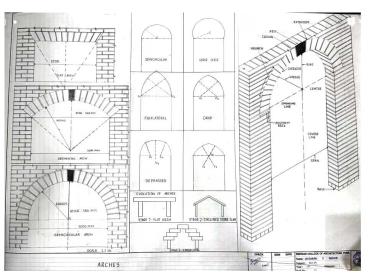
First Year BCM I

Vaishnavi Kokane



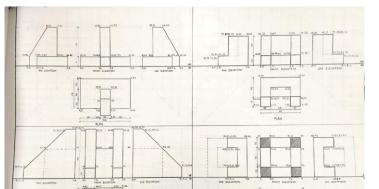




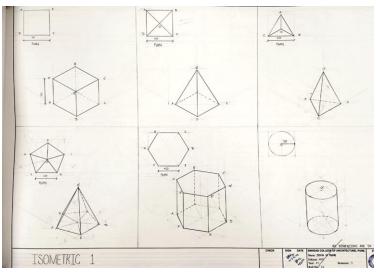


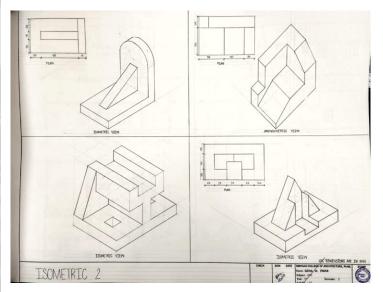
First Year AGD I

ORTHOGRAPHIC PROJECTIONS 2



Divya Parab







First Year WS I



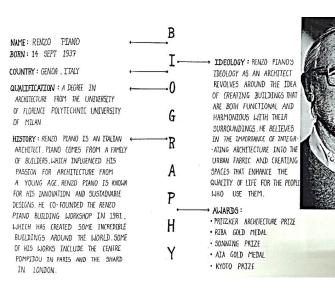






First Year FOA

Shraddha Pawale, Janhavi M





· THE ARCHITECT ARRANGE AN INITIAL MEETING WITH THE CLIENT TO DISCUSS THE KEY REQUIREMENTS OF THEIR

- . CAN BE FREE OF CHARGE , BASED ON AN HOURLY /FIXED RATE, OR PRICED BY THE COST OF TRAVEL.
- DESCUSSION INCLOSES -- THE CLIENTS REQUIREMENTS AND DESIRES.
- · SITE AND LANDSCAPE · TIMESCALE · BUDGET. · HELP TO SELECT SUITABLE SITE IN SOME CASES.

THE WORK DONE BY LABOURS.

ED AFTER BY ENGINEERS

CHALLENGES DURING CONSTRUCTION IS HANDLING FREQUENT INTERVIEWEE -SITEVISIT-

AR. PRATIK PATOLE ■ ISSUES FACED AFTER CONSTRUCTION IS LOUK. STUDIED AT PRAYARA RURAL COLLEGE OF ARCHITECTURE, LONT FIRM - PRATIK PATOLE ARCHITECIS MATERIAL IS NOT DECIDED BY ARCHITECTS IT IS CORPORATE OFFICE 'IN PAJGURUNAGAR

DECIDED BY CLIENTS AND ACCORDING TO THEIR 1ST PROJECT IN 2012 OF 40 FLAT RESIDENTIAL BUILDING. FIRM CONSISTS OF 2 ENGINEERS AND 8 ARCHIT CURRENT PROJECT ARAMBH WASTU ECTS AND LABOUR VARIES ACCORDING TO THE ROW HOUSES AND APARTMENTS TYPE OF ARCHITECT RESIDENTIAL

RECHITECT WITH PREPART A STIE REPORT TO - ACESS. SITE ORIGINATION, VIEWS. CONTEXT, VISUAL IMPACT

THE ARCHITECTURE WILL THEN LOOK TO OFGANIZE AND FOR ADVISE ON HOW TO ARRANGE A SITE SURVEY OF EXISTING BUILDINGS AND LANDSCAPE ON

ARRY OUT A SITE ANALYSIS.

OF THE PROJECT

AND ADVISE ON THE PRACTICALITY

DESIGN DEVELOPMENT -- TENDER BID

PREPARAING THE DRAWING-DIAN SECTIONS, ELEVATION DETAIL SKETCHES, SOFTWARE USE LIKE QUITOCAD, SKETCHUP 3DS MAX REDDIT.

3-4 DAYS OF A

THESE WILLBE COMPLLED AND SENT TO POTENTIAL CONTRACIBRS TO TENDER AGAINST AND THEN CONST RUCT THE BUILDING ONE SELECTION TO MADE

CONSTRUCTION AND CLOSEOUT

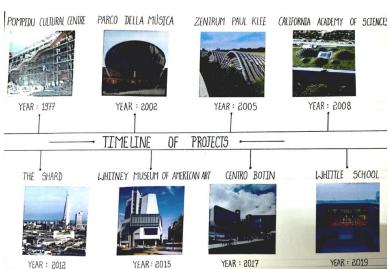
DUTTES WILL INCLUDE

- . SITE INSPECTIONS . DEALING WITH GENERAL QUERIES
- · DEALING WITH AMENDMENTS AND THE IMPACTS THEY MAY HAVE
- · INSTRUCTING ACDITIONAL WORK
- . MONTIOR THE PROJECTS PROGRESS · VALUE WORKS
- . TSSUE A CERTIFICATE WHEN PROJECT IS READY TO BE HANDED

DIFFERENT ARCHITECTURAL ROLE:

- · DESIGN ARCHITECT
- · TECHNICAL ARCHITECT PROJECT MANAGER
- · BIM MANAGER
- · SPECIFICATION WRITER
- ARCHITECTURAL ASSISTANTS

DIRECTORS.



CALIFORNIA ACADEMY OF SCIENCES

ARCHITECT



ELEVATION

LOCATION : SAN FRANCISCO. UNITED STATES. BUILDING TYPOLOGY: UNIVERSITY YEAR : COMPLETED IN 2008



FRONT ELEVATION

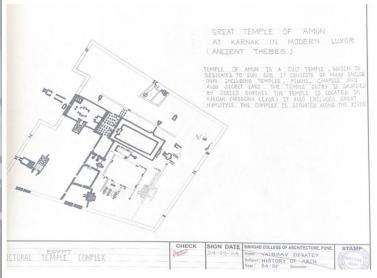


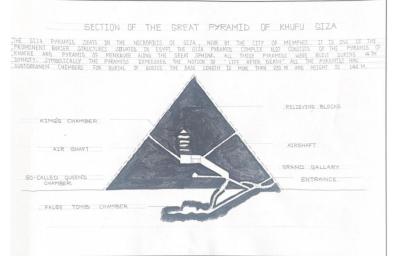


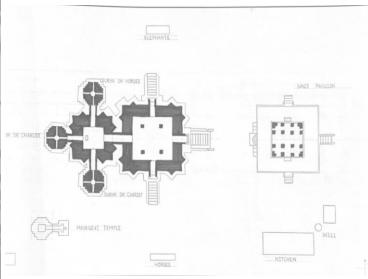
PLAN

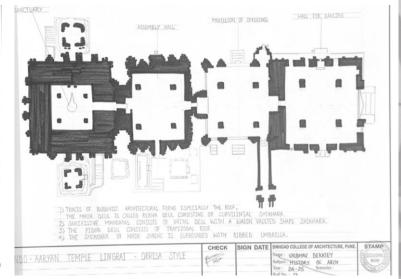
First Year HOAC I

Vaibhav Dekatey

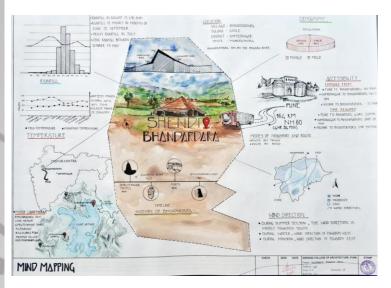


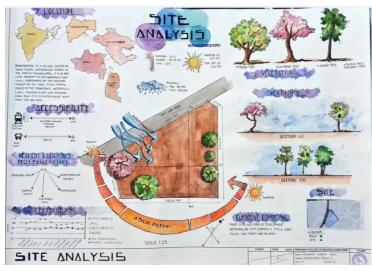




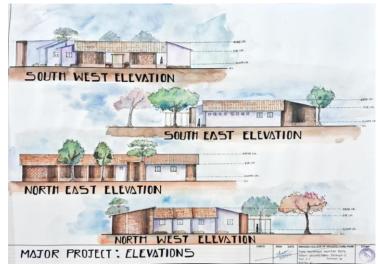


First Year AD I Vaishnavi Patil

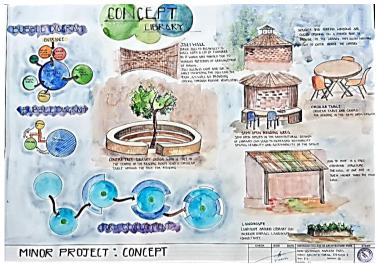


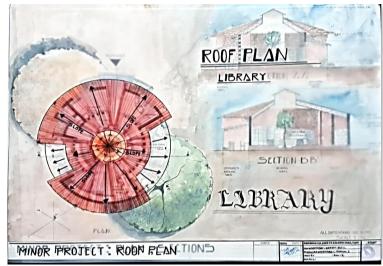


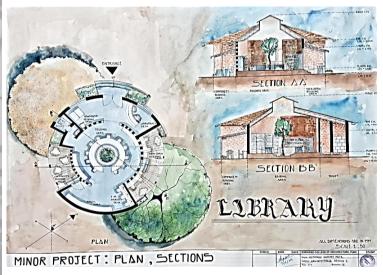


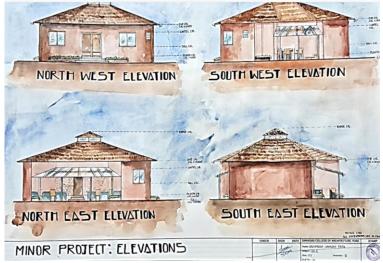


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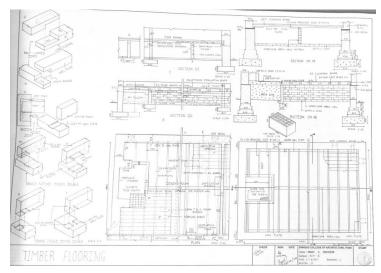


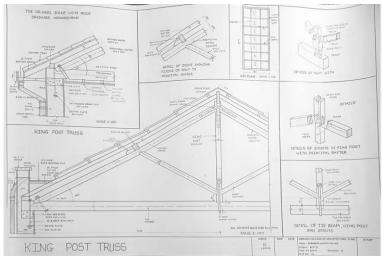


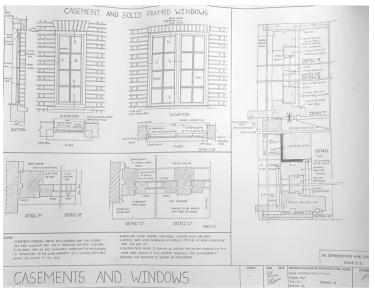


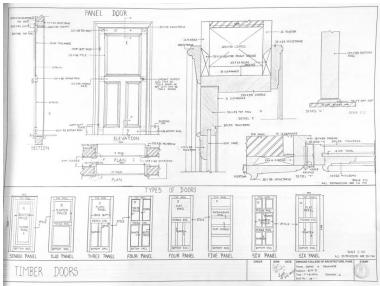
First Year BCM II

Shraddha Pawale

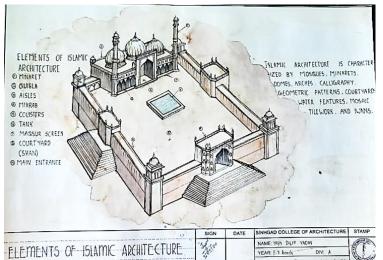


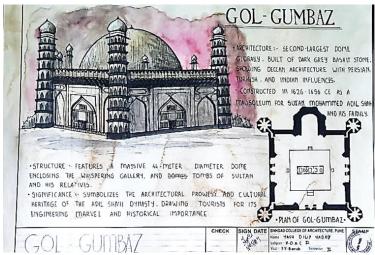


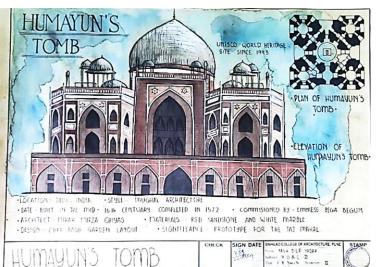


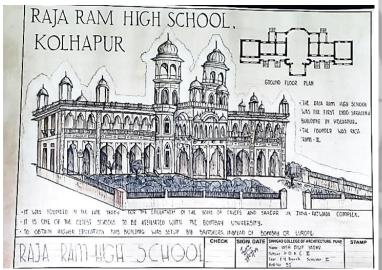


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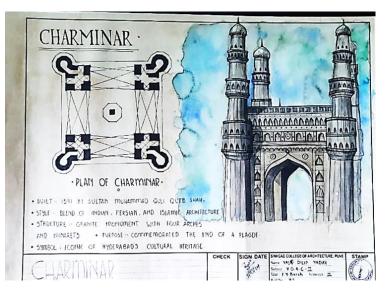


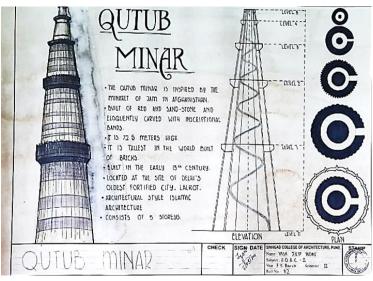


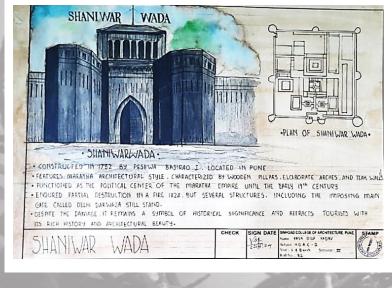


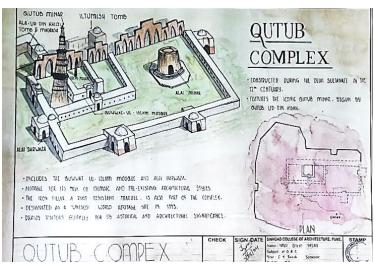


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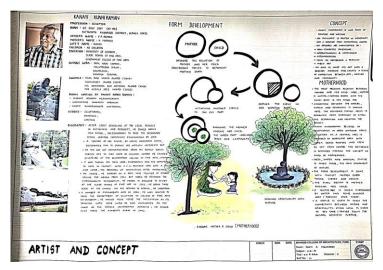


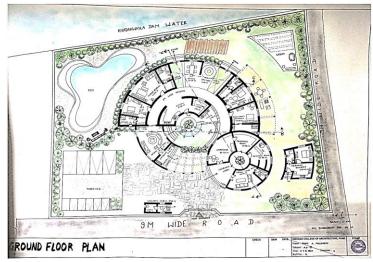


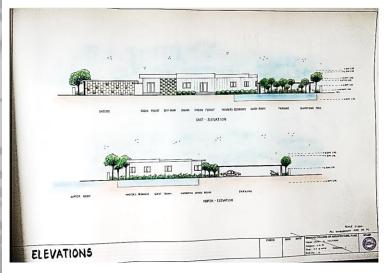




Second Year AD II Janhavi Malkhede

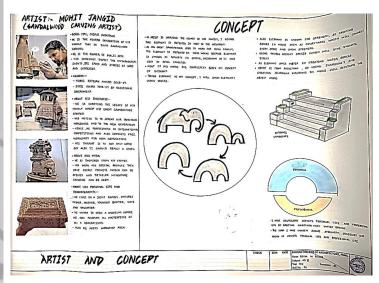


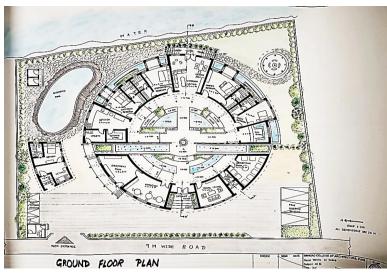


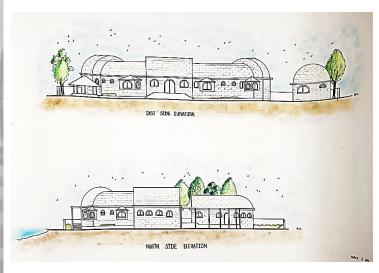


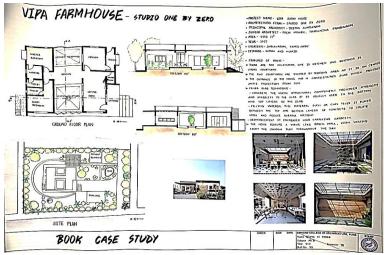


Second Year AD II Divya Parab

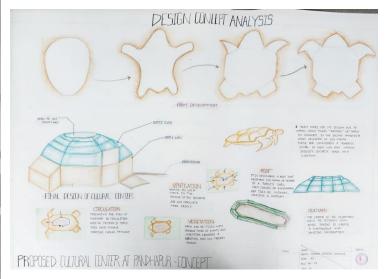


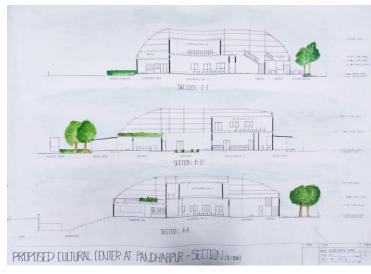






Second Year AD II Diksha Dahale





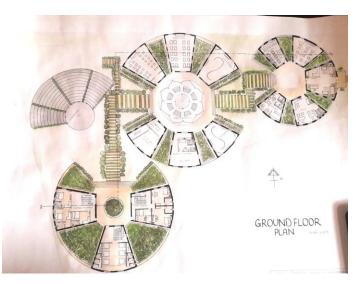


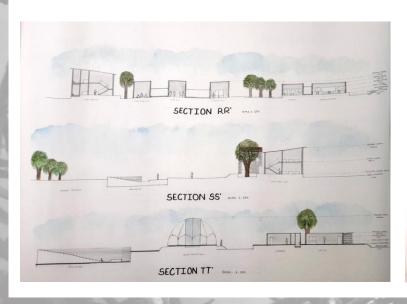


Second Year AD II



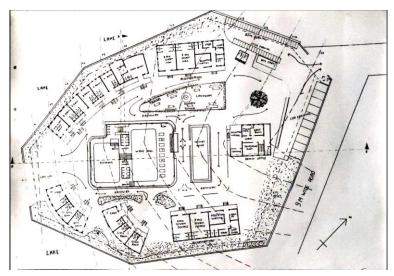
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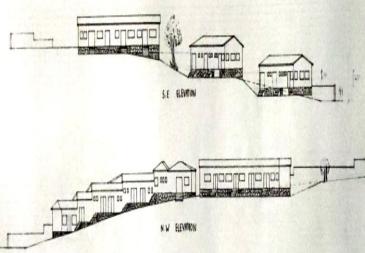


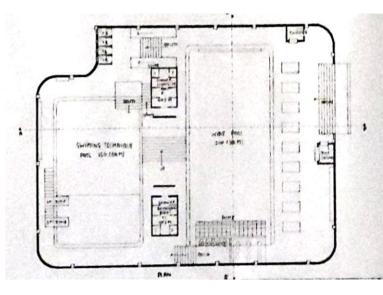


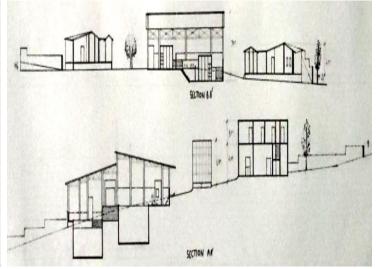


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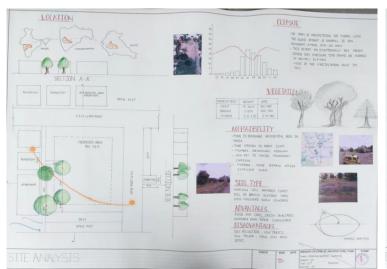






Second Year AD II

Diksha Dahale



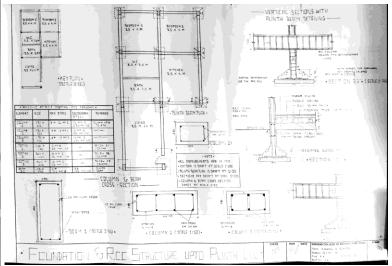


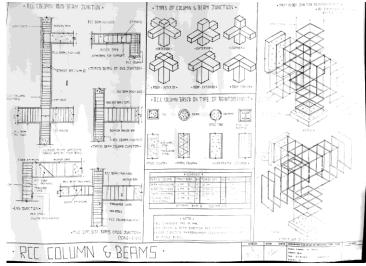


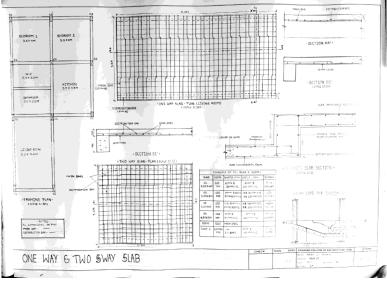


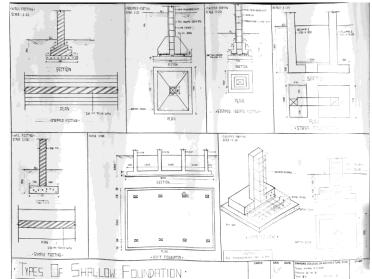
Second Year BCM III

Chirag Rokade



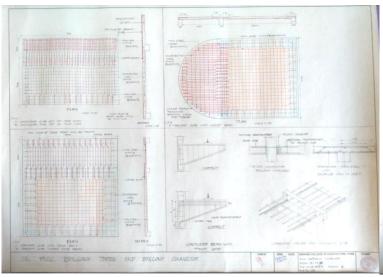


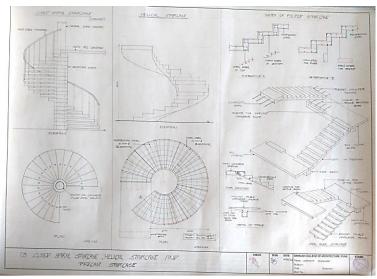


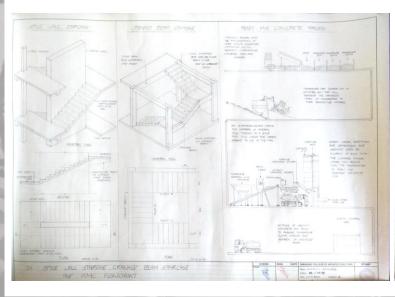


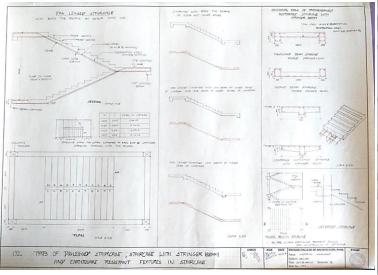
Second Year BCM III

Siddhesh Sonavane

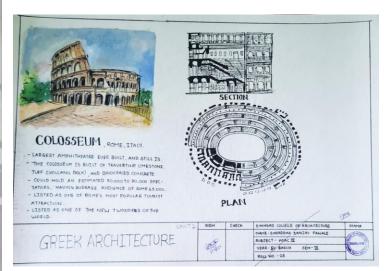


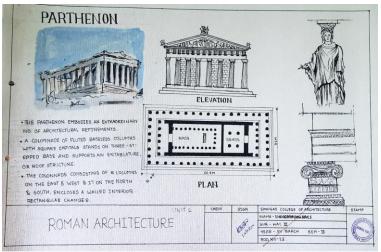




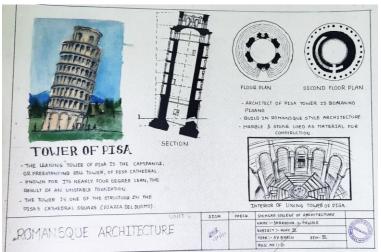


Second Year HOAC III Shraddha Pawale





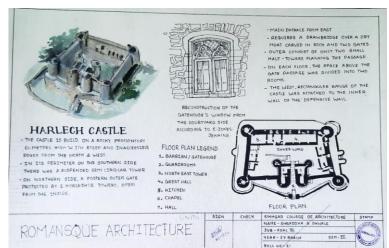




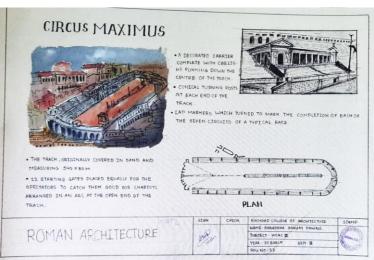
Second Year HOAC III

Shraddha Pawale

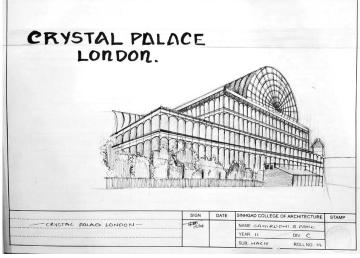


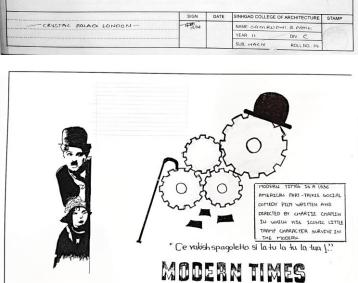






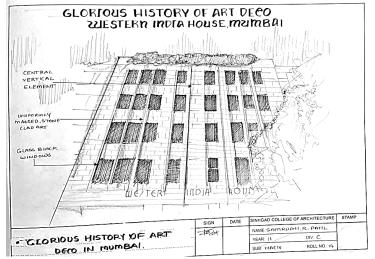
Second Year HOAC IV





Samruddhi Patil, Chaitali Surana

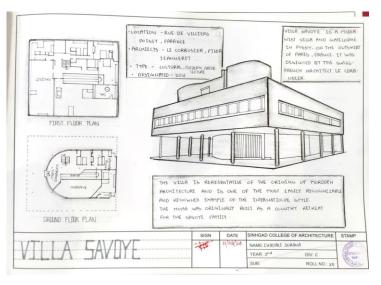




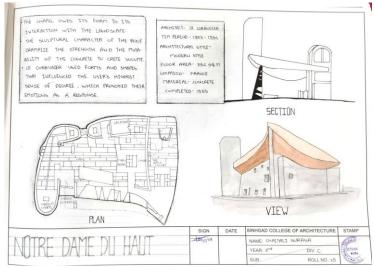
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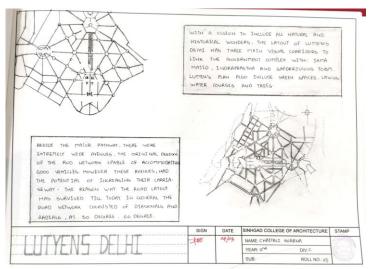
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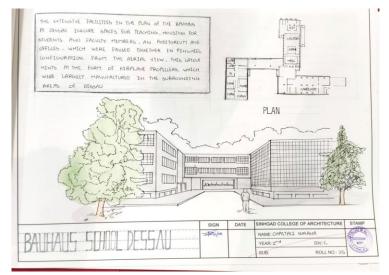
Second Year HOAC IV





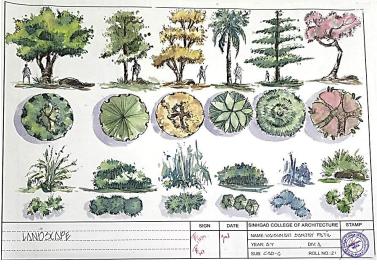




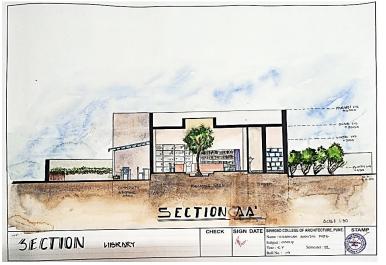


Second Year – CADG Vaishnavi Patil

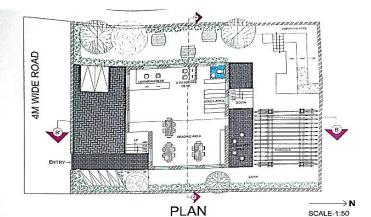








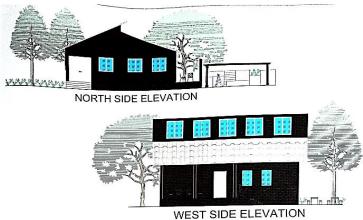
Second Year - CADG



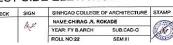
LIBRARY-PLAN

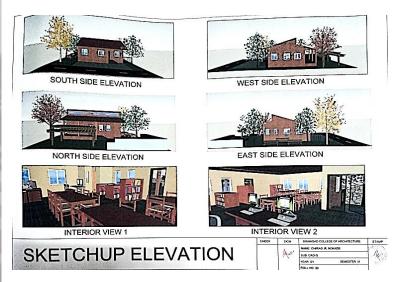
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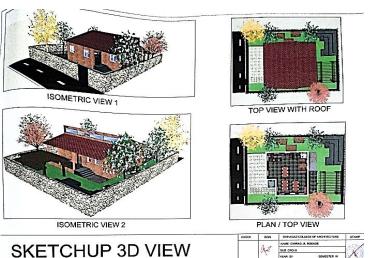
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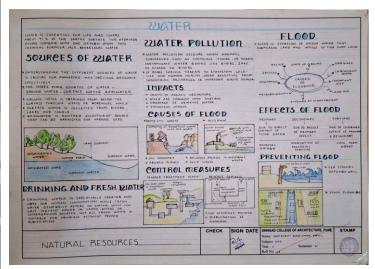
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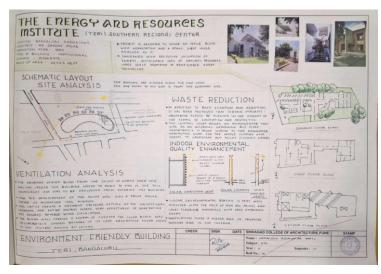




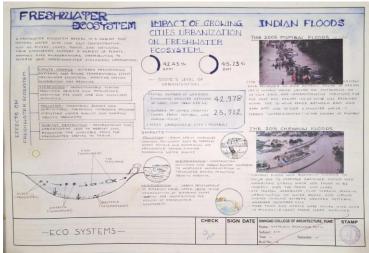


Second Year –EVS Samruddhi Patil

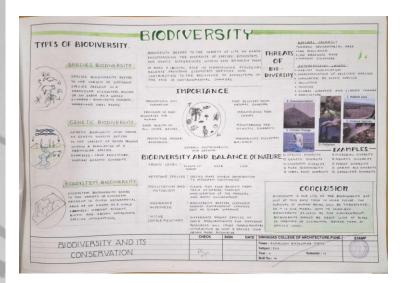


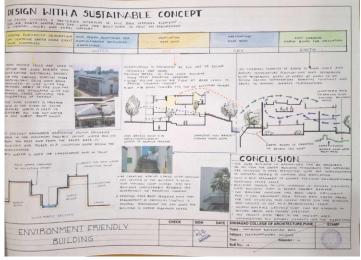


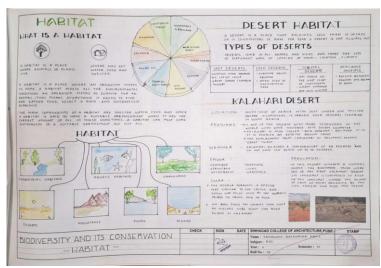




Second Year -EVS

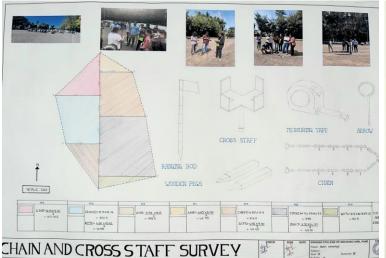


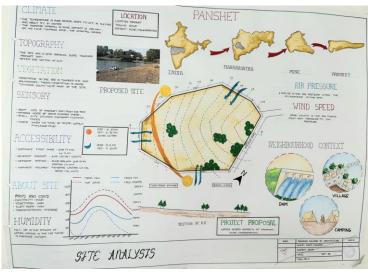


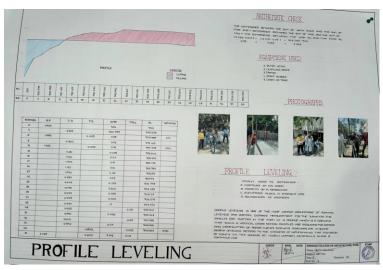


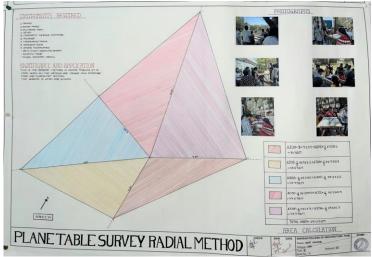


Second Year – SSA Aditi Kawade

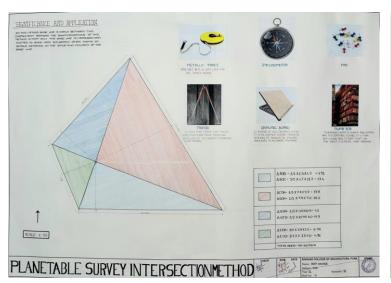




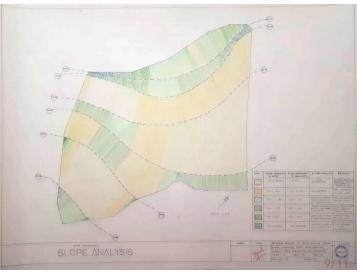




Second Year – SSA



Aditi Kawade



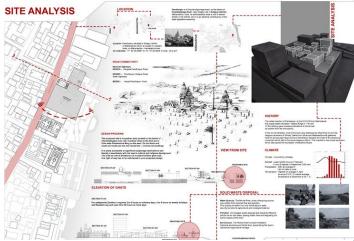


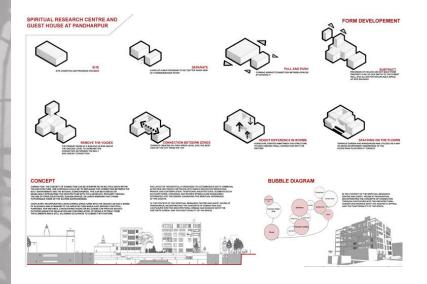


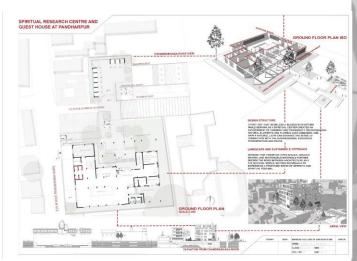
Third Year - AD V

Spiritual Research centre and Guest House at Pandharpur - Vedant Chaudhary

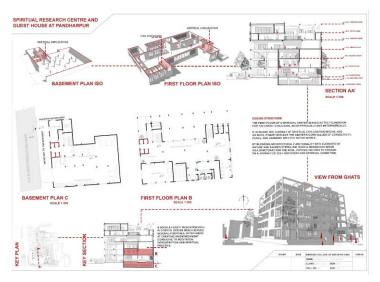




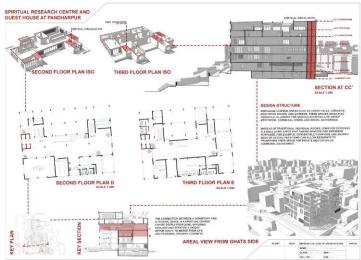


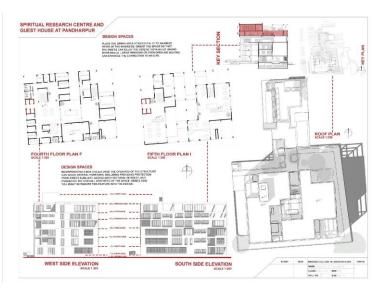


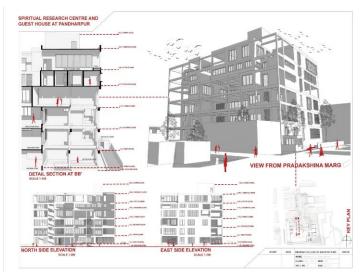
Third Year - AD V



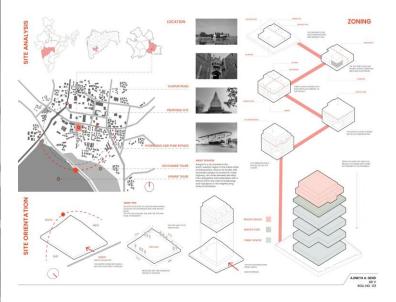
Vedant Chaudhary



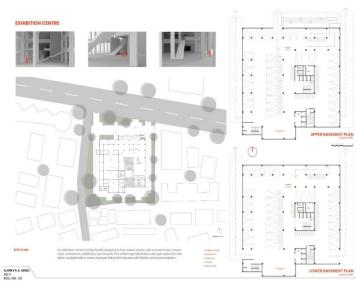


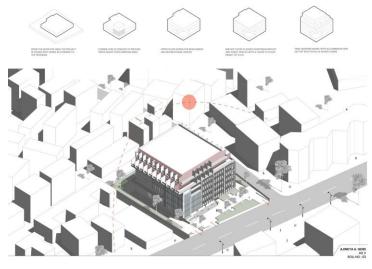


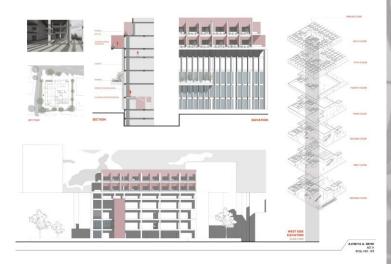
Third Year – AD V

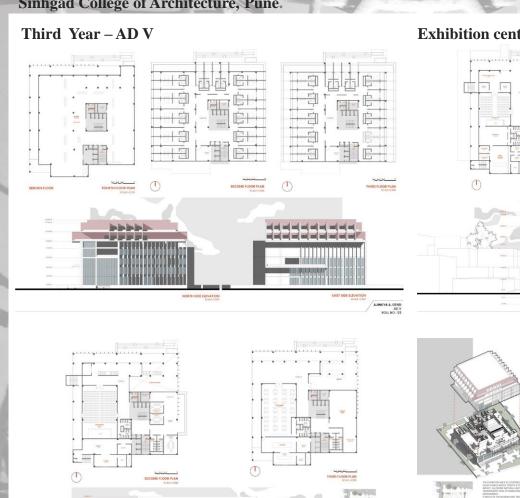


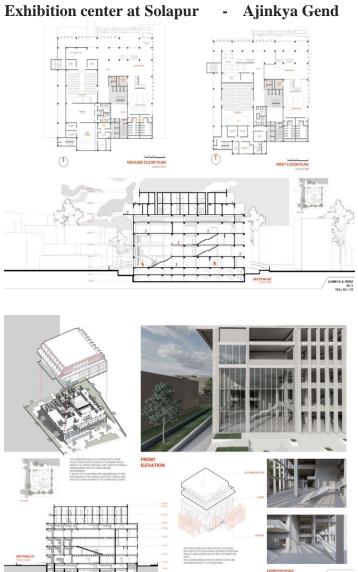
Exhibition center at Solapur - Ajinkya Gend



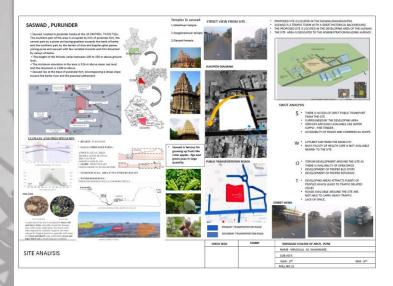




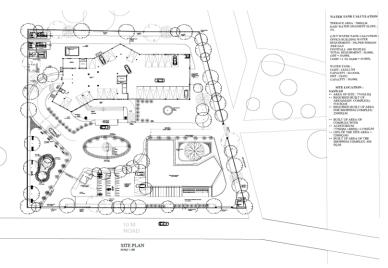


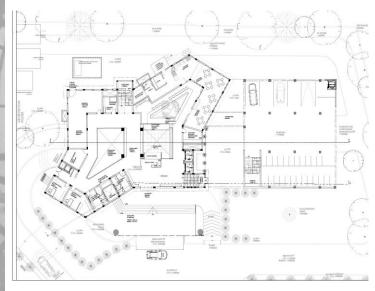


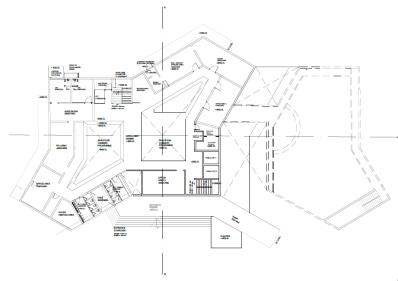
Third Year - AD V



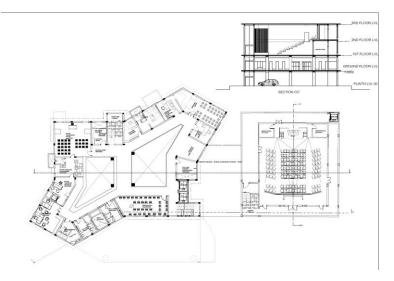
Tehsil Office at Saswad - Mrudula Waghmare







Third Year - AD V



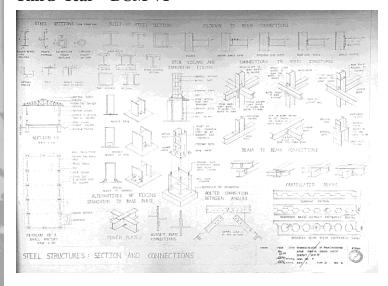
Tehsil Office at Saswad - Mrudula Waghmare



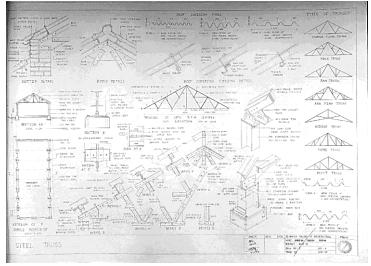


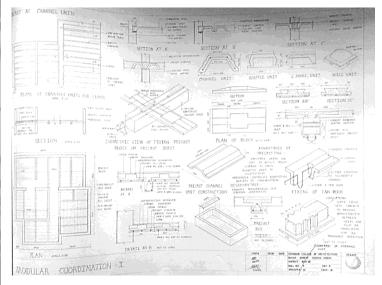


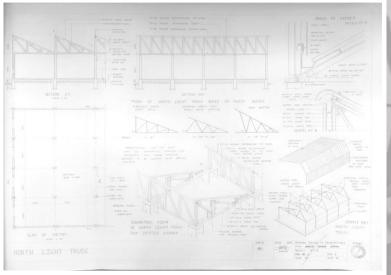
Third Year - BCM VI



Shreya Ahire

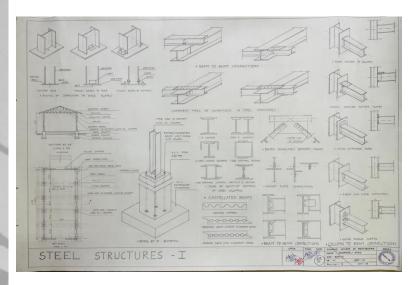


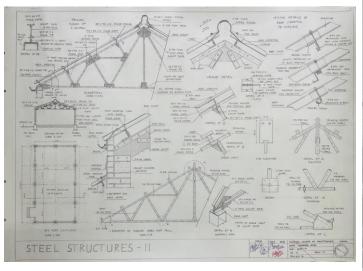


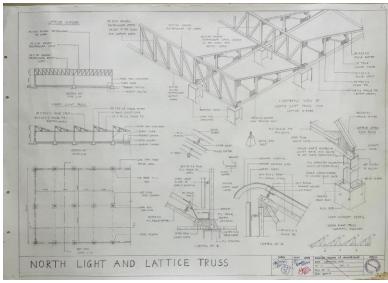


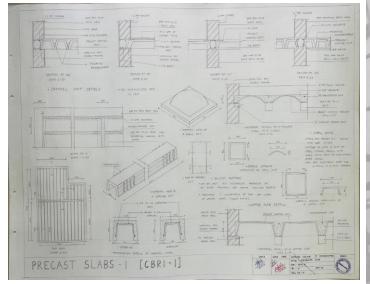
Third Year – BCM VI

Geetanjali Gund







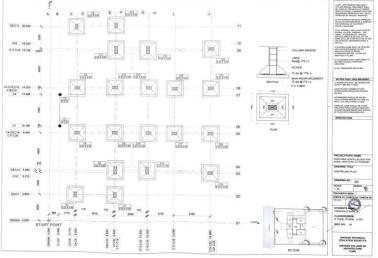


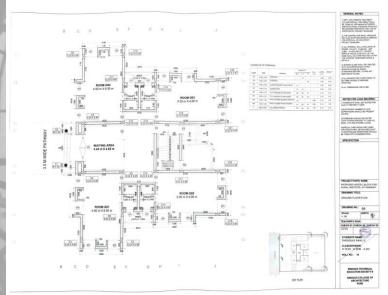
Third Year - WD II

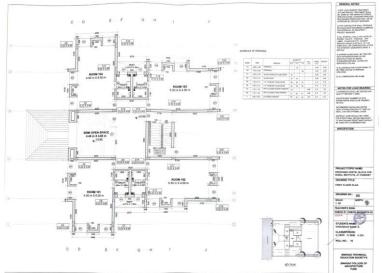
3000 , 2115 , 3



Sahil Chougule





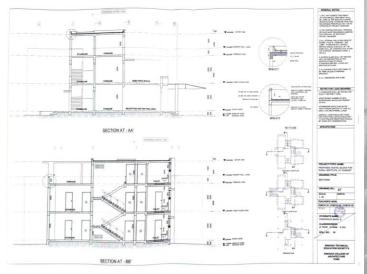


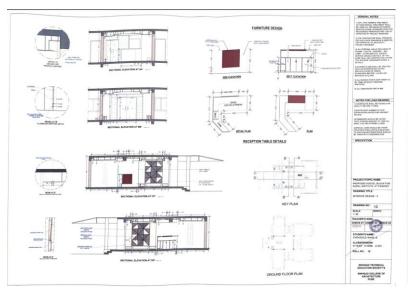
ERINGAD TECHNICAL EDUCATION SOCIETY'S SINHSAD COLLEGE OF ARCHITECTURE PUNE

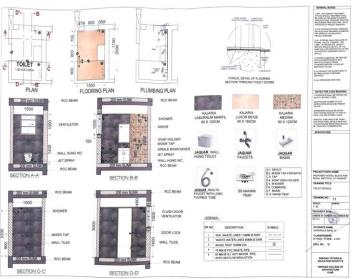
Third Year - WD II

SOUTH-EAST SIDE ELEVATION SOUTH-EAST SIDE ELEVATION OF THE PROPERTY OF THE P

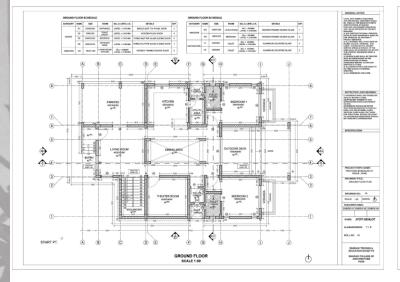
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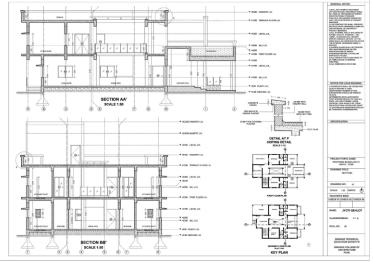


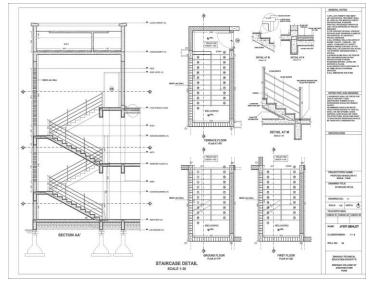


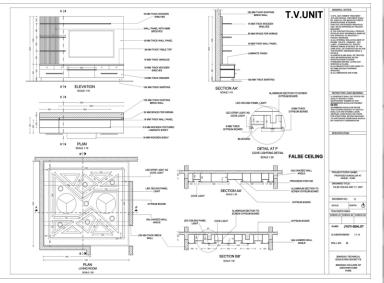
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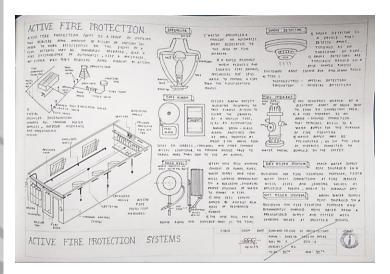
Jyoti Gehlot

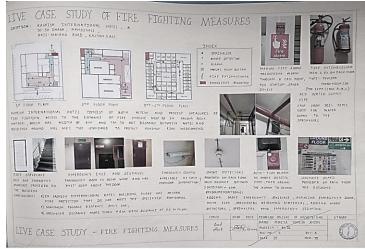


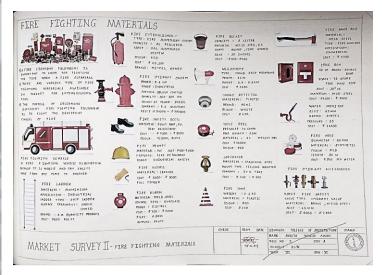


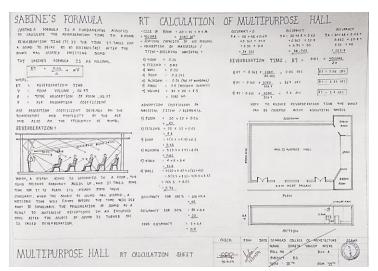


Third Year – BS IV Shreya Ahire

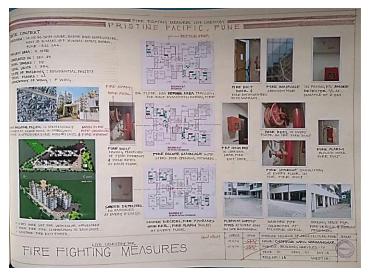




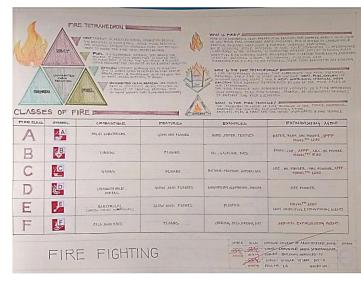


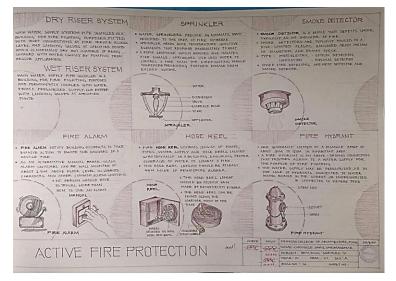


Third Year – BS IV Sahil Chougule



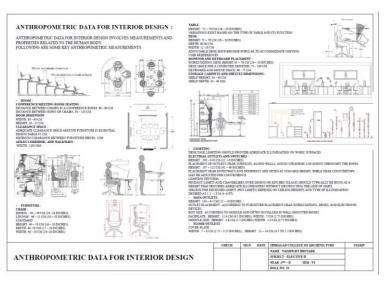






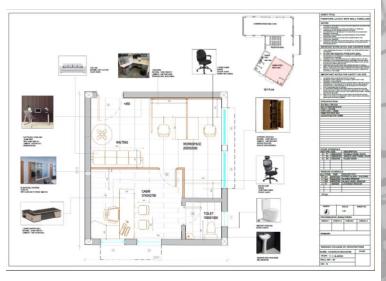
Third year - Elective II - Interior Design

Vaishnavi Bhusare









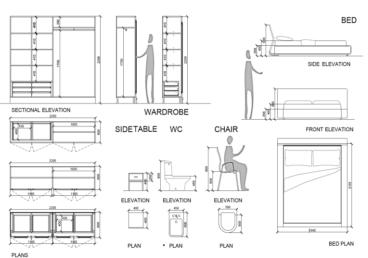
Third year - Elective II - Interior Design

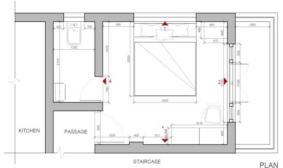
Avirat Kachre





























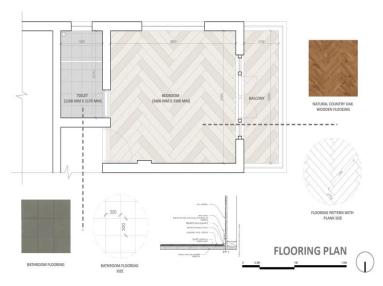


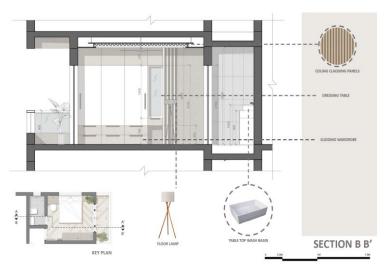
Third year - Elective II - Interior Design

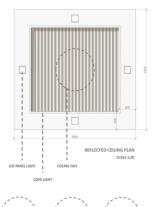
STYLE : MINIMALISTIC INCORPORATING MINIMALISTIC DESIGN WITH MONOCHROMATIC COLOUR PILETTE, REPRED FROM SCANDONAVAN INTERIOR STILL PROVIDENG STUDY MBLE AND INCORAULE RED AS PIET LILETS REQUIREMENT, WOODEN FLOORING HILLES TO ADDIVE COLY FELL WITHIN THE REPORT OF MATERIAL STATE HELPS IN CONNECT TO NATURE NATURAL LIGHT AND VEHTLIKEROW MAKE FELL ROOM PRESSI.

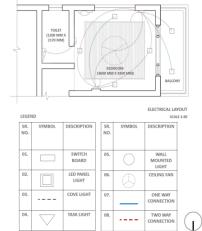
PLAN

Avirat Kachre



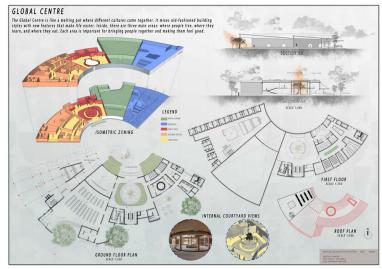


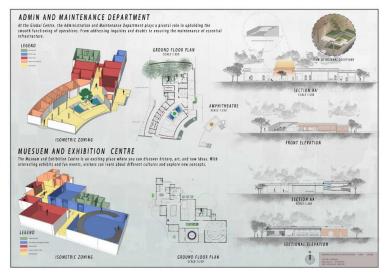


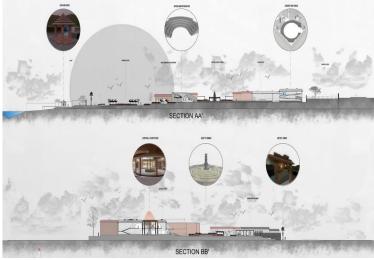


Fourth Year – AD VII Aditya Pangul







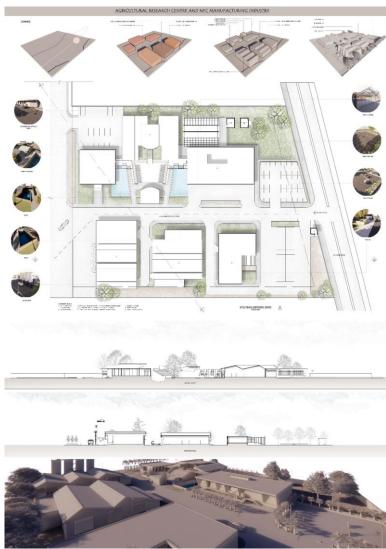


Fourth Year - AD VII

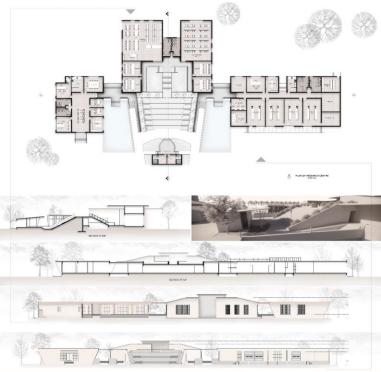




Shritej Koli

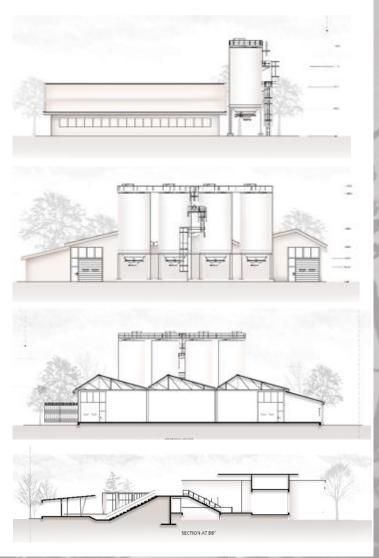


Fourth Year - AD VII





Shritej Koli



Fourth Year - AD VII

Swanand Raykar

ARCHITECTURAL DESIGN PROJECT - VII MULTISPECIALITY HOSPITAL AT DEHU, PUNE

Dehu is a flown in the Pune district of Moharathtra, India, it is situated along the banks of the Indiayani flows, approximately 23 kilometers north-concept the banks of the Indiayani flows, approximately 23 kilometers north-concept of the Indiayani flowers of Indiayani flowers of

with the letter of different surveys, the reside developing town presents a preside private for enhanced healthcan feedlite. Design is producing industrial dread and growing population, the form currently locks a comprehensive multispecially hospital. This architectural brief outlines the proposed development of a 75-bed multispecially hospital to address the healthcare seed of the Debru community.

The lite is situated in the Delay Corn with an area of 7804 sign and a proposed 30th adjacent road. The hospitals design will prioritize pall an appropriate 30th adjacent road. The hospitals design will prioritize pall and proposed 30th adjacent road. The hospitals design will be reading a health and so that the manifest developed with a calculation while reducing energy and soothing atmosphere for patients and visitors while reducing energy and soothing atmosphere for patients and visitors will reduce a control asking an advantage of the reducing energy exercises. Including an emergency desportment, adjacent reducing exercises, including an emergency desportment, suboratories including privide and same privide roads. Followers and the provide and same privide roads are providered, CSSD, a grayer roam, a goden, and ample pasting. The hospital will be equipped with universal accessibility feature and emergency energies.

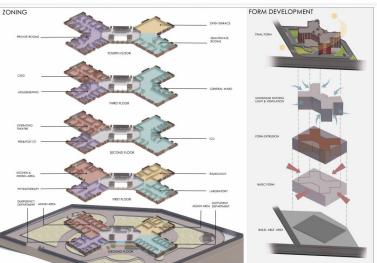
Innovative design elements will not only enhance the hospital's assthatics appeal but also contribute to its functionality. For example, the use of brick ducts for services will streamline operations and improve efficiency. This moughtful approach to design will create a welcoming and inviting environment for patients, without and staff tall.



By providing high-quility healthcare services to the Deltu community, the hospital will significantly improve the owned wile being of all resident, it will delive the burden or existing healthcare facilities, reducing the need for patients to travel long distances for packaged core. This will not only save firm and money for patients but dain provise occes to firmly medical ortherion. Moreover, the hospital will promote better health outcomes by providing advanced diagnostics, treatments, and preventive core.

Beyond its immediate benefits to the Dehu community, the proposed hospital can serve as a model for sustainable and patient-centific healthcare design, its invovables features and commitment to accessibility can isspire other healthcare facilities in the region to adopt similar practices.

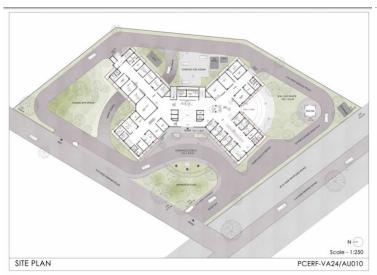
in conclusion, the development of a multispecially hospital in Dehu is a crucial step towards addressing the growing healthcare needs of the town. The proposed facility will provide comprehensive medical service, interpreve accessibility, and enhance the overall will being of the Dehu community. By prioritising partient comfact, substantially, and innovative design, the hospital can serve as a model for healthcare excellence in the region.

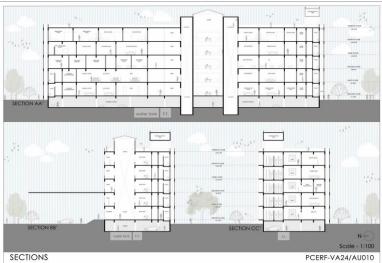


ZONING & FORM DEVELOPMENT

PCERF-VA24/AU010

BRIEF PCERF-VA24/AU010

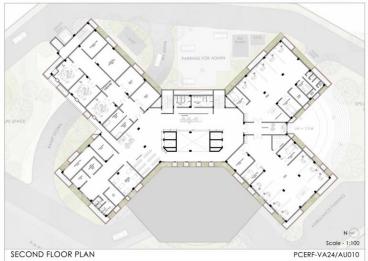


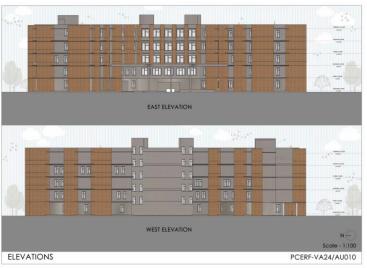


Fourth Year - AD VII

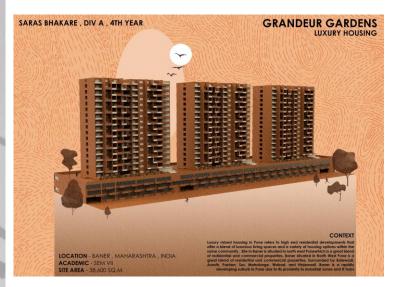
Swanand Raykar

























Fourth Year - AD VI

Site Location: Near Parken Hills, Pathon Hills Road, Bone, Pune. Site Location: Pune.

Prathamesh Ghare









FORM EVOLUTION

The buildings form takes on the ico shape with sweeping curves and a soari profile, paying homage to traditional Indi architectural motifs while embraci modern design principles.









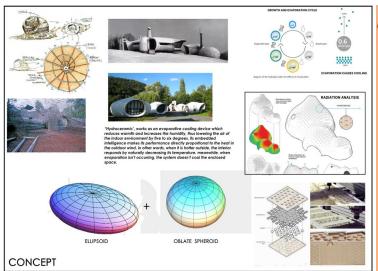


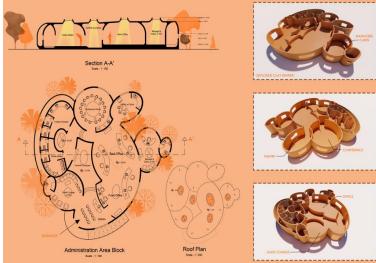


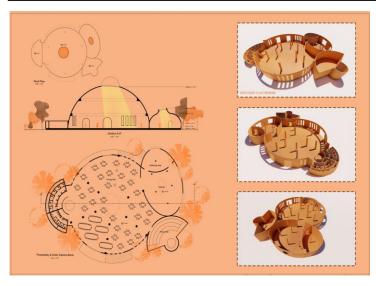


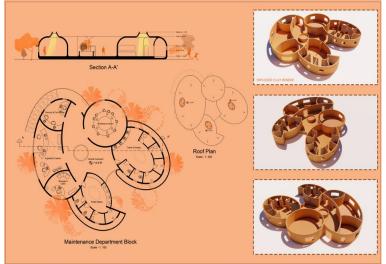




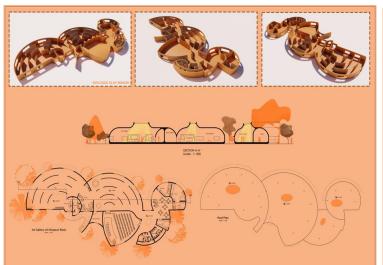


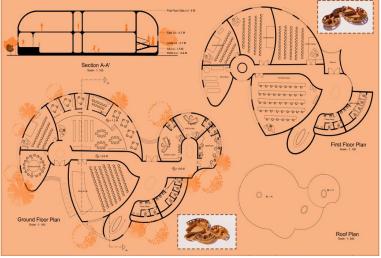


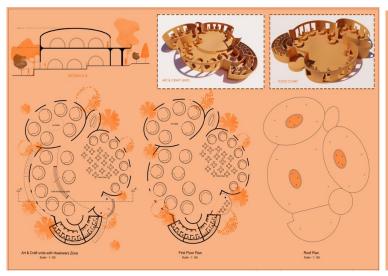


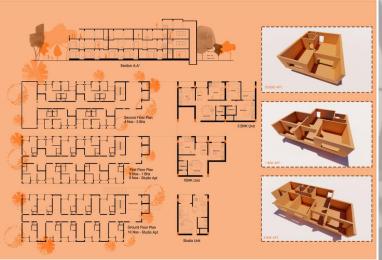






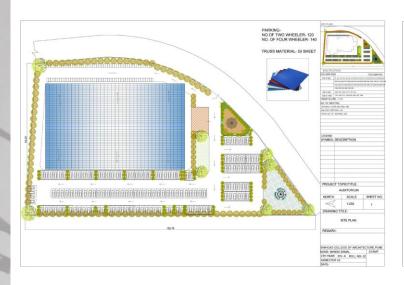


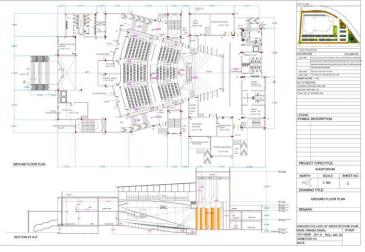


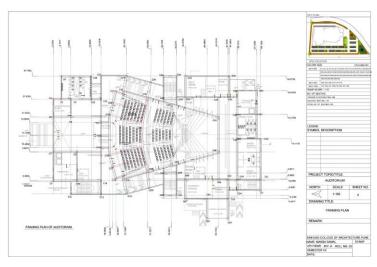


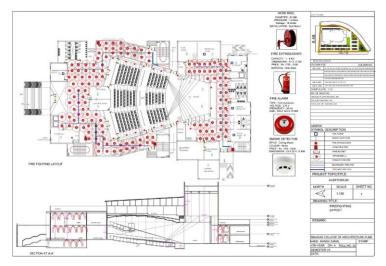
Fourth Year - ABCS II

Mansa Samal

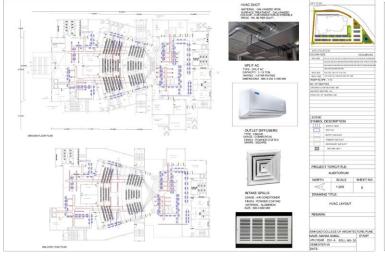




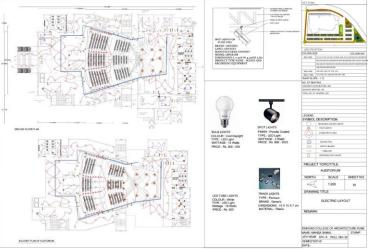


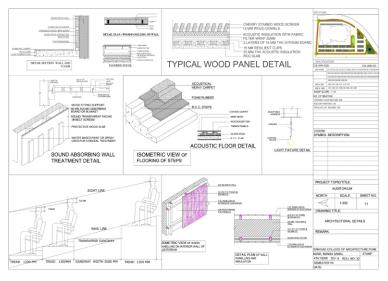


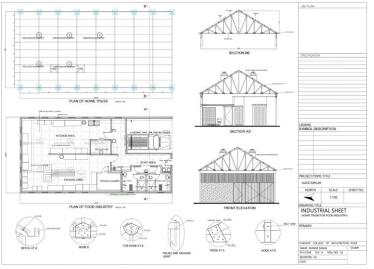
Fourth Year - ABCS II



Mansa Samal



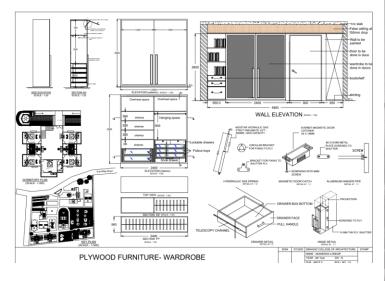


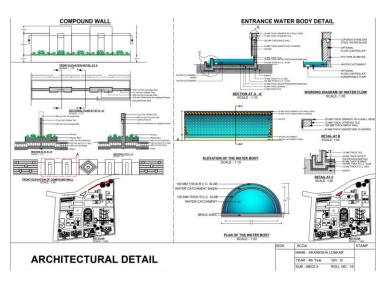


Fourth Year - ABCS II

ROOFING DETAIL FEATURED GREEN WALL DETAIL SECTION SHOWING TRUSS & ROOFING DETAIL SECTION AT B-B FRONT ELEVATION ARCHITECTURAL DETAIL YEAR : 4th Year DIV : B

Akanksha Lonkar







Live case study

COEP **AUDITORIUM** HALL

- · Location : Shiwajinagar , Pune, Maharashtra.
- Name of architect, structural engineer, acoustical and MEP consultant PWD
- No. of floors: G+2, only on ground floor
- library and above 1st floors has auditorium Floor area: 1148 sq.m
- Total seats: 1000 seats including abov
- balcony seats Orientation : North facing
- Purpose : Multipurpose Type of Auditorium : College auditorium Facilities :-Fire safety
- -Ramp on entry for wheel chair

-Back stage -Seporate VIP entry, toilet & lift

- Sound operating system
-Parking : College parking under

Done by : Rashmi Karhade

Dipti More Akanksha Lonkar

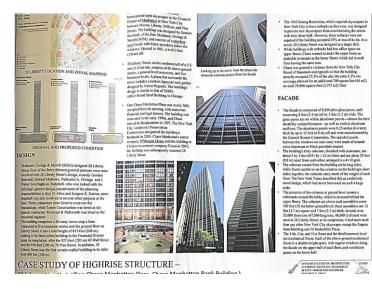
Omkar Mathapati Aishwarya Patil

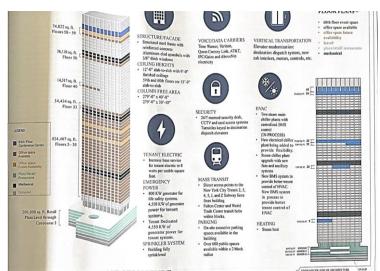
Fourth Year - ABCS II

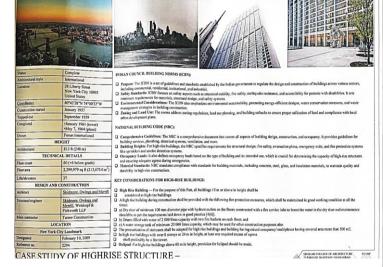
CASE STUDY OF HIGHRISE STRUCTURE -

PRINTER PRI

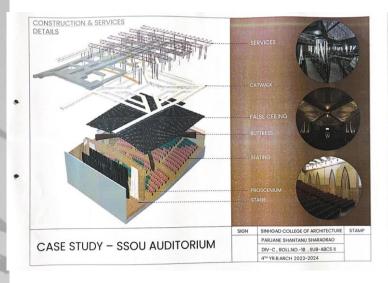
Shantanu Parjane



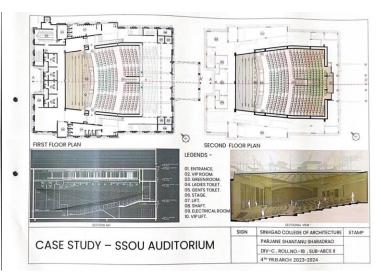


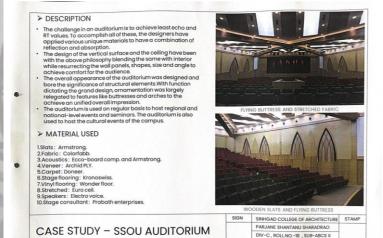


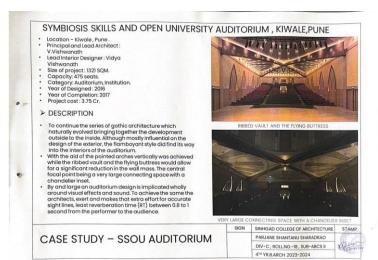
Fourth Year - ABCS II



Shantanu Parjane







other important features of the street.

Fourth Year - US II

Identification Of Issues Traffic And Transportation: J M Road

2009

(approx.

- Jangali Maharaj Road is named after Sadguru Jangali Maharaj , whose ashram is on this
- Adjacent to this shrine is the Pataleshwar Temple entirely carved in rock, which is the oldest temple in Pune, built in the 7th century AD.
- An typical rock-cut cave temple
- The cave complex is turned out to be a garden and also, you can see some architectural members which were parts of other old temples nearby.
- dedicated to the Hindu God Shiva and is a marvel to look at.

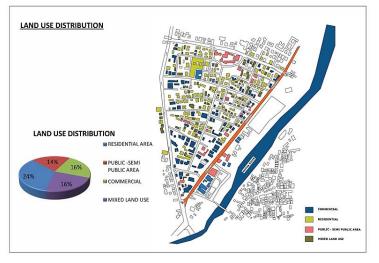
EVOLUTION OF THE STREET

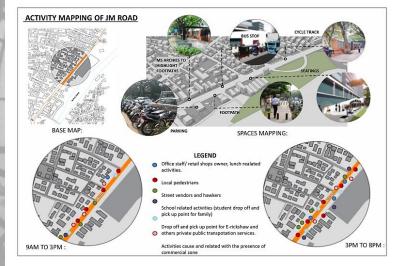
- Two way traffic movements
 - Arterial street
 - · Traffic increased

 - One way traffic movement
 - Arterial street
 - Footpath width widens · Carriageway /vehicle capacity increased
 - Intensified side activity
 - One way traffic movements Arterial street
- Carriageway capacity about
- to saturate

- . Enables a wider footpath and cycle track. Green spaces serve as buffers to segregate the two speeds of walking and cycling. . Bus stops have been located so as to allow for smooth flow of pedestrians and
- · Vendors now have dedicated spaces, as do children play areas with rubberised soft flooring have been designed at regular intervals between the green buffers.
- · Frontage of the shops spillover to the wide footpath, adding life to the street.







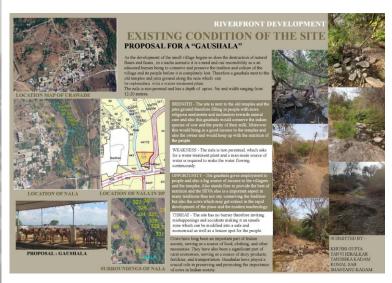
MAPPING OF ROAD

- 1. Wide and continuous footpath with pedestrian crossing allow for hustle free pedestrian movement.
- 2. A dedicated and sagregated cycle track provides more safety to the cyclists.
- 3. Organized street vending area helps in promoting more footfall and dedicated area checks the vendors from spiling all over the street and creating hindrance to pedestrians.
- 4. Seating area for people to have a quick lunch, and many seats for people to sit and enjoy Urban life 5. Green spaces serve as buffer to segreggate the two speeds of walking and cycling. 6. Use of different olours and paving material helps segregate and organize different activites eg. walking, cycling track, parking, vendor zone, area below seating, bus shelter, etc. Signage and street lighting are few

Fourth Year - US II



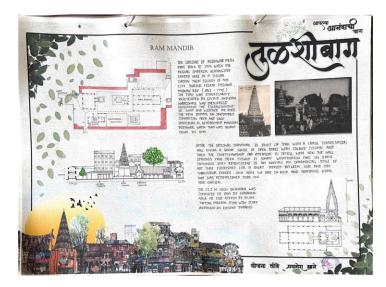




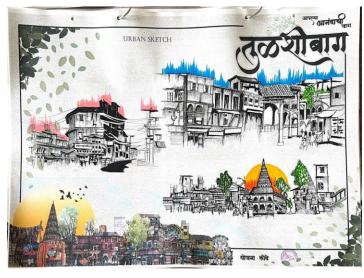


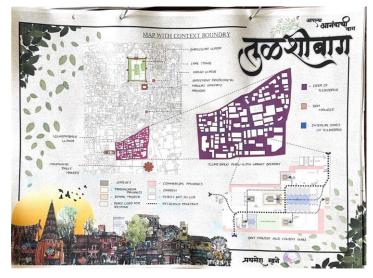
Fourth Year – US II

Fourth Year Studio- Div C



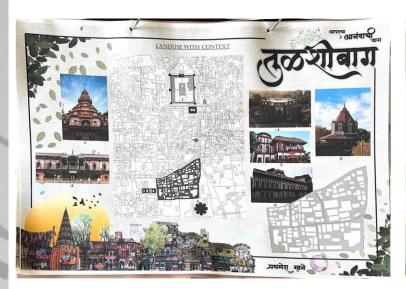




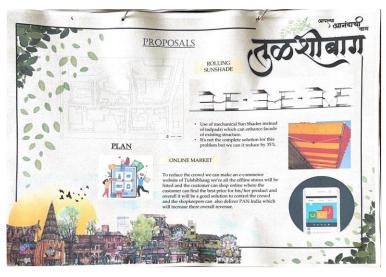


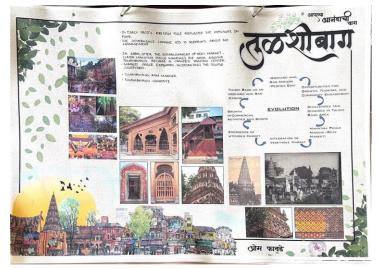
Fourth Year – US II

Fourth Year Studio- Div C

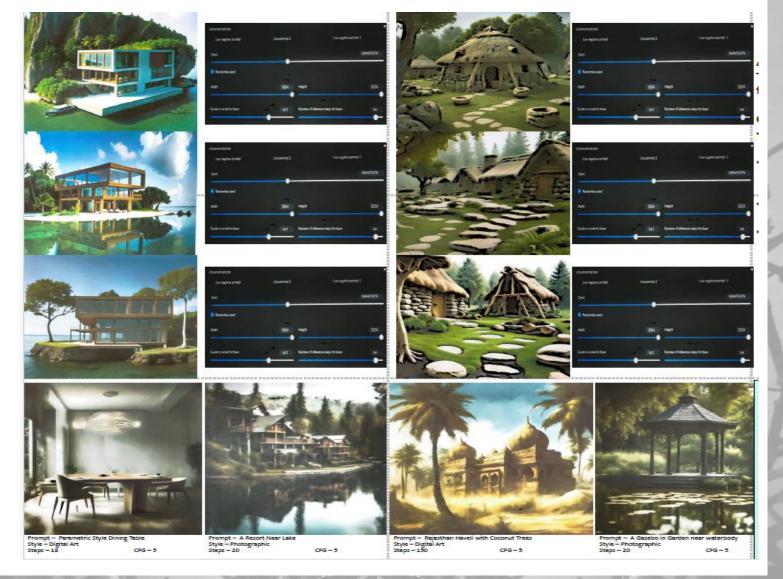




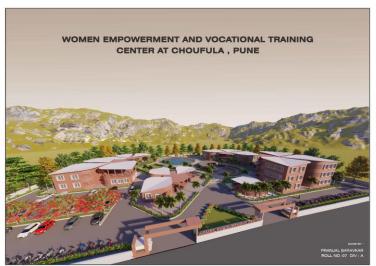




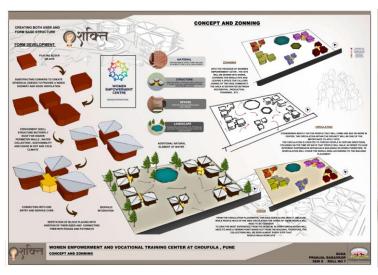
$Fourth\ Year-Elective\ V-Computer\ Applications$



Final year – ADP Pranjal Barawkar









Final year – ADP Pranjal Barawkar







Final year – ADP Pranjal Barawkar

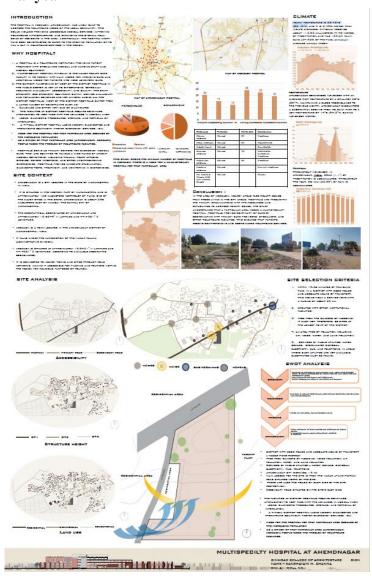








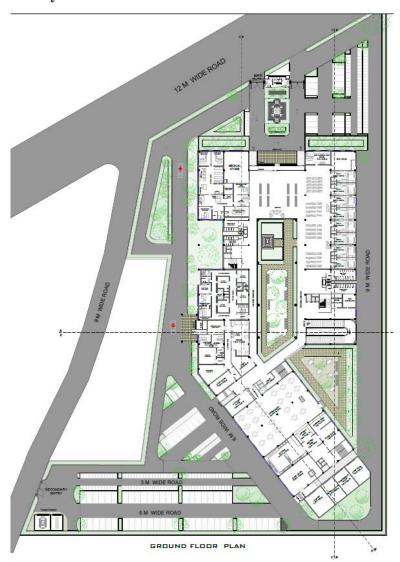
Final year - ADP



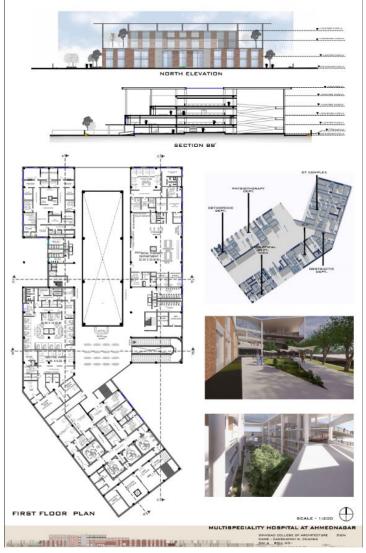
Dakshayani Channa

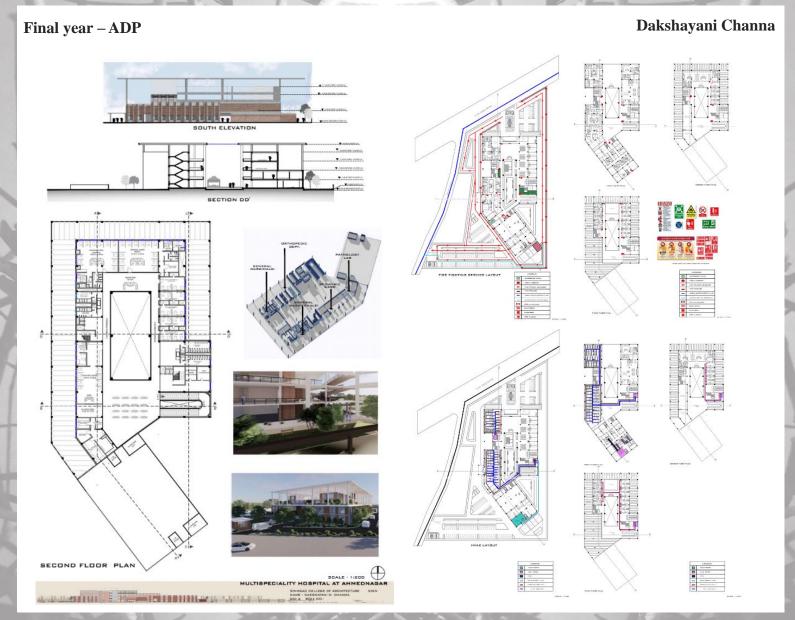


Final year – ADP



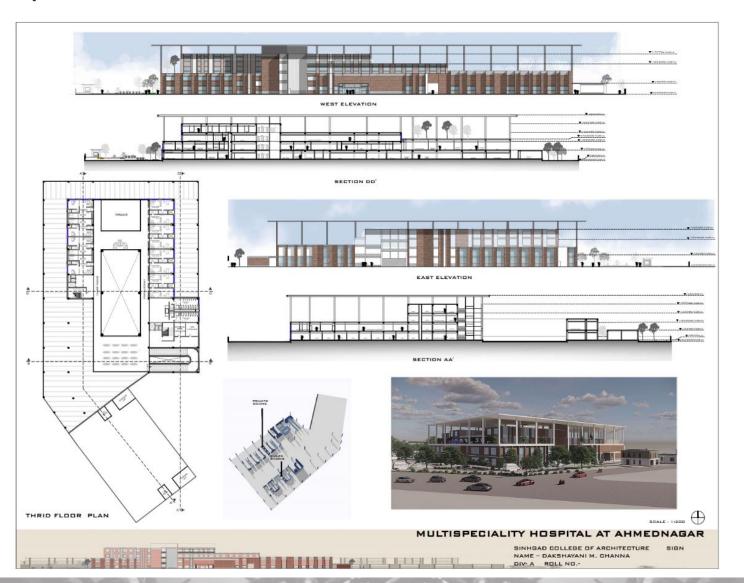
Dakshayani Channa





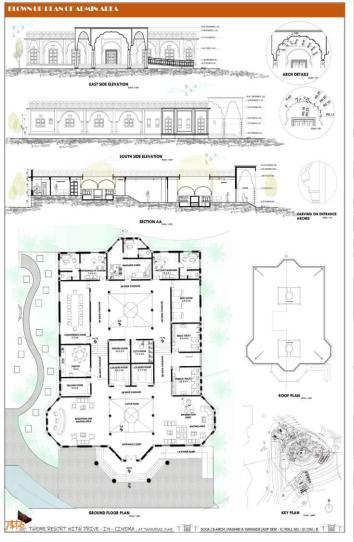
Final year – ADP

Dakshayani Channa

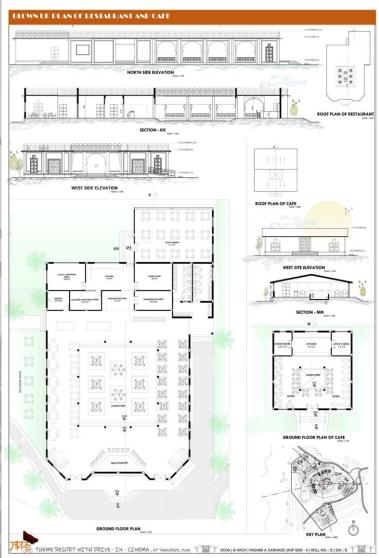


Final year – ADP Rashmi Karhade



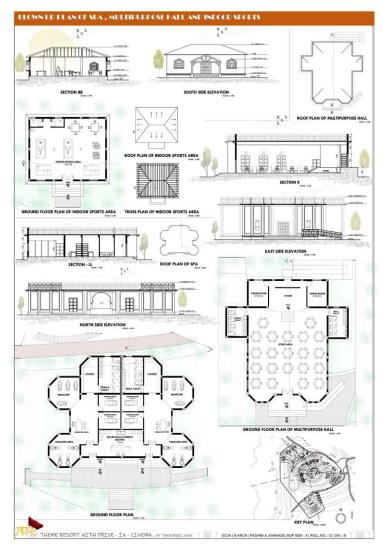


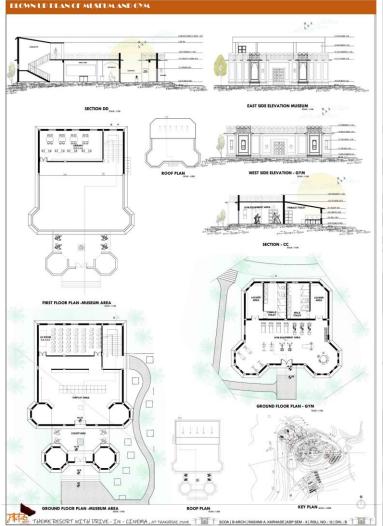
Final year – ADP Rashmi Karhade





Final year – ADP Rashmi Karhade

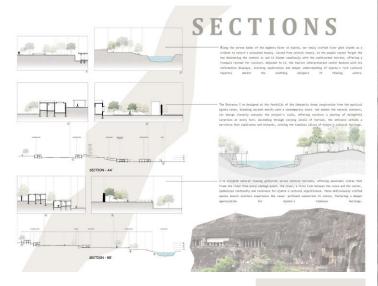




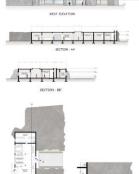
Final year - ADP

Akanksha Deore





ADMINISTRATION



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SECTION - AX

ART GALLERIES



Designing as art pillery within natural tearnine, imported by the traditional element of pillers (res.), in a theoretisal bland and thattery and mobile constraints bland and thattery and mobile constraints, bentiles sinked into processy and religious billing, this pattery size is no sensitively billings that partners on the substantial conjugation of the spiral cores. The constitutional conjugation processor interaction constitution of the spiral cores. The constitutional of an action of the research of the constitution of an action of the spiral constitution of an action of the spiral constitution of an action of the region of the region of the region of the region of the proper constitution of a spiral processor of the region of the

motion, the set gallery best a viscoust rays of collisions that collisions the classical and contemporary art forms. Waistow are briefled to explain discouscealisations ranging from treatitional participas and scaleness to investigate and participal and scaleness to investigate the installations and solitonical disaphyinteractive sectors, allowing partners to discoverage of good consistent and the section of the collisions of the partners to discoverage and the collisions of the partners to discoverage the collisions of the association of the collisions of the collisions of the association of the collisions of

the gallery's liquot encourages a natural flow of novement, galfing visitures through interconnected spaces that whosess set in various forms. A central courtpart, imagined by the speciar value of adjusts, serves as a patheolog soled for calleral words, performants, see Lacitures. See, visitions can empay with exists, subsizes, and fallow are attheologies, featuring a connectly of crutisity and learning.

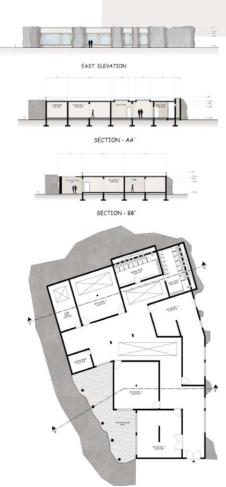
Sorrounded by matural Light and passesses values of the landscape, such architekt species carefully counted to estance to school's experience. The use of mutalanth anterials and eco-friently practice emuses that the pillary results in harmouth the acceptance of the pillary results in harmouth that encironment, subodying conditions to conservation and cultivation of the pillary results and pillary results an

AUDIO-VISUAL GALLERIES



Final year – ADP Akanksha Deore

ART GALLERIES

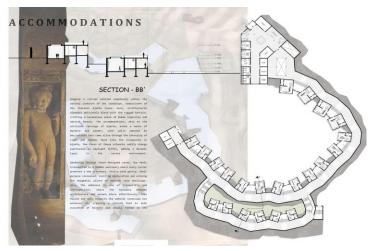


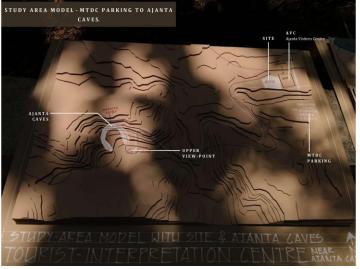
Designing an art gallery within natural terrain, inspired by the traditional elements of Ajanta Caves, is a harmonious blend of history and modern creativity. Nestled amidst lush greenery and rolling hills, this gallery aims to seamlessly integrate with its surroundings, echoing the serene ambiance of the Ajanta Caves. The architectural design incorporates intricate stone carvings and arched entrances reminiscent of ancient Indian craftsmanship, paying homage to the rich cultural heritage of the region.

Inside, the art gallery hosts a vibrant array of exhibitions that celebrate both classical and contemporary art forms. Visitors are invited to explore diverse collections ranging from traditional paintings and sculptures to innovative installations and multimedia displays. Interactive workshops and guided tours offer immersive experiences, allowing patrons to delve deeper into the artistic process and history behind each

The gallery's layout encourages a natural flow of movement, guiding visitors through interconnected spaces that showcase art in various forms. A central courtyard, inspired by the open-air halls of Ajanta, serves as a gathering point for cultural events, performances, and lectures. Here, visitors can engage with artists, scholars, and fellow art enthusiasts, fostering a community of creativity and learning.

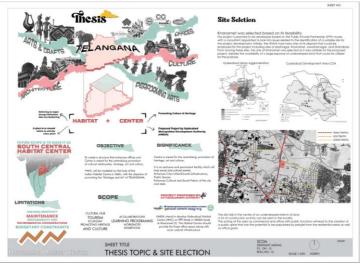
Surrounded by natural light and panoramic views of the landscape, each exhibit space is carefully curated to enhance the viewer's experience. The use of sustainable materials and eco-friendly practices ensures that the gallery remains in harmony with its environment, embodying a commitment to conservation and cultural p r e s e r v a t i o n .





Final year – ADP Siddhant Jaiswal







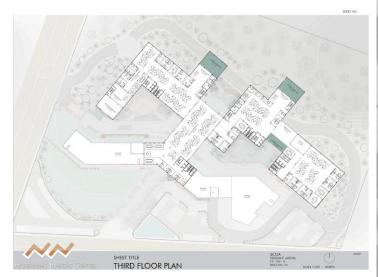


Final year – ADP Siddhant Jaiswal



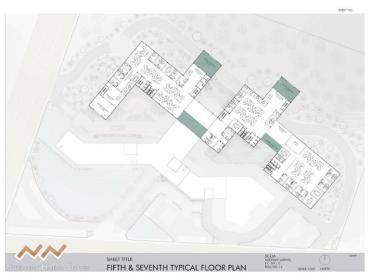




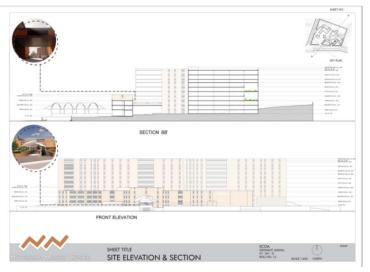


Final year – ADP Siddhant Jaiswal

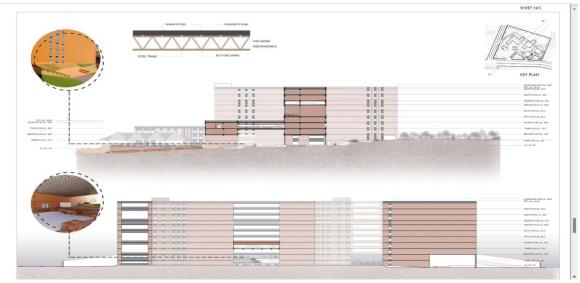






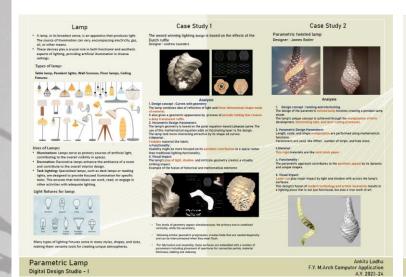


Final year – ADP Siddhant Jaiswal

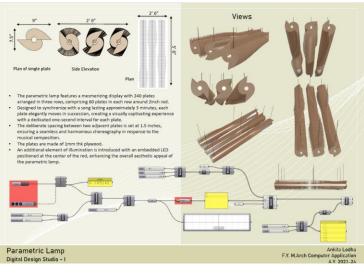


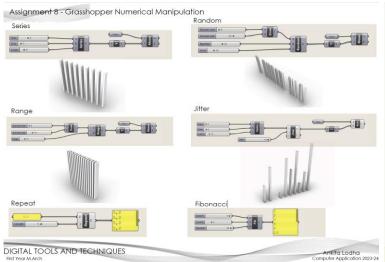


M.Arch – Computer Applications



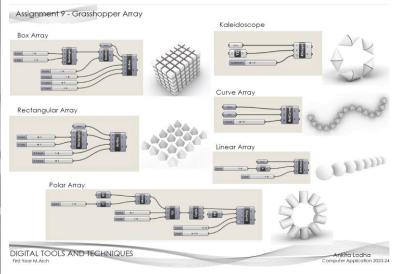
Ankita Lodha

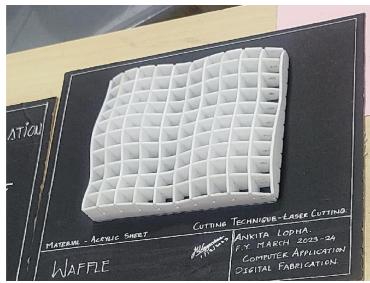




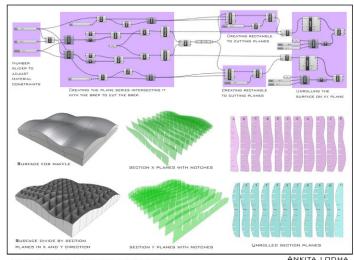


M.Arch – Computer Applications





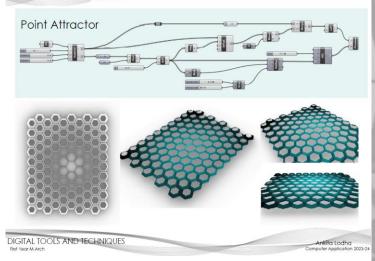
Ankita Lodha



ASSIGNMENT 7 - WAFFLE STRUCTURE

ANKITA LODHA F.Y M.ARCH 2023-24 (CA)

Assignment 10 - Point Attractor



M.Arch – Computer Applications



the Chrysalis - A sculpture, pavilion and multi use stage. Location - Metriweather Park in Columbia, Maryland. Architect - Marc Fornes / TheVeryMany, Living

Anchibed - Mans Formes / The VeryMany, Living Design Lab Client - Inner Arbor Trust Area - 4000 sptf Structural Engg - ARUP Specially Foldenator - Zonner Landscape Archibed: Mahan Rykiel Associates companies of the Structural Control Control Engg - ARUP Structural Engg - ARUP Structu

Provision Description —
A provide the structure that is light on an feet, a partition that is
A provided that structure that is the purities provide multiple proces
to disk in these or dischalate of the provide.
Purpose of the portion.
It is used for execut, much concepts, and for informal seating also.
Design invoid commoding the setting of the wooded past while
castering this on preserve.



CONCEPT









2. THE Light-PRO SHELL PAVILION

Location - ITKE University of Stuttgart Architect - BioMat/ITKE University of Stuttgar

samt. Production : CG TEC Carbon, Glaserlasen Size – Span 10 m. Max height at perimeter 4.8m. Project completed in 2021

Concept/Design Design Parameters = An active bending structure = using compression members and potential of sustainable material. Doubly curved structure

The parition features a distinctive design, combining a load-bearing shell with a cress-beamed shell construction that is under compression. This results in a doubly curved structure that is unique in his form. Additionally, the parition incorporates a shelched membrane roofing syste addits ferrigin to the coverall design.





Sustainable Material

Design Process -

The polific are completely obeglypadate and con be used if it is unversely assumed. There-based biomorpials profiles one really produced through the pull-table fisher-based biomorpials profiles are really produced through the pull-table fisher-based biomorpials are really profiled to the pull-table pull-table profiled through the pull-table pull-table profiled through the pull-table pull-tabl





PARAMETRIC INTERVENTION AT 'THE MILLS' PUNE.

Rutuja Pawale

CASE STUDY

3. PILLAR OF DREAMS NORTH CAROLINA

Piles of Deams is Marc Forces of INEVENTANIY's cloud like aculphed povilion made from cross-laminated size. Learning the control of the cont

Project completed in 2019 MEASUREMENTS Dimensions: 26.5" H x 23" W x 43" D

CONCEPT and DESIGN

I illimentated meth his linear or non-metal three.

3 literatives things:

3 literatives things:

4 literatives things:

4 literatives things:

4 literatives things:

5 literatives things:

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unive Quality.¹
These linear stripes across ballooning expanses express a recursive quality within the computational description. cations and Spits: The pattern undergoes bifurcations and spits, which result in increased

PARAMETRIC INTERVENTION AT THE MILLS PUNE.

4. DRAGON PALACE

Size 300 Junior, vi pro-ling and pro-sense of the control of the









SITE ANALYSIS





Streights.

Residuant Plushithy, Beng located in hard of a restournt provides on immediate customer base.

Residuant Plushithy, Beng located in hard of a restournt provides on immediate customer base.

Right Root Britists. The care consult the instruction Rainy Appelerates in high violence of both britists and providing secretarily residuant plushing in the instruction of the consultation of the consult

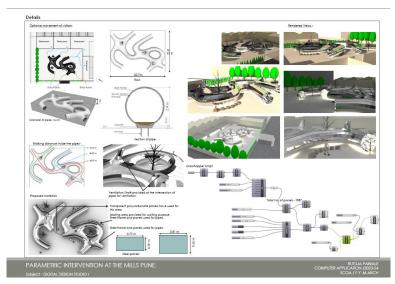
or Dining The povision can offer an invineur army extension or the management of the contract of the contract

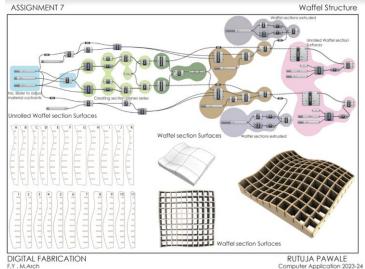
The Mill' in Fune is a popular mised-use development that has played a significant role in bendering the ubost kindicage of the GP, the GP, the GP, the GP, the GP, the GP, and exhibitions performance, and cultural events. The dring scene is equally vibrant, with numerous cafes and restaurants serving a variety of cultures to cafe to General service.

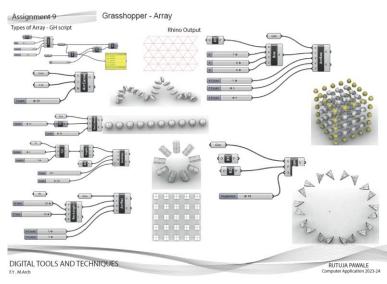
The mase-like structure consists of large pipes that wind through the site, creating a playful and engaging journey for visitors. rants, erouring a functional mass of choices; for the problem of a moderate size, shifting a balance that prevents them from being overly small or lively large, threety maintaining accessibility. and the design allows for the thoughtful cruston of seating areas around the pipes. If only provides a paper visual experience for visitors but also effectively visites the front vacon't space-

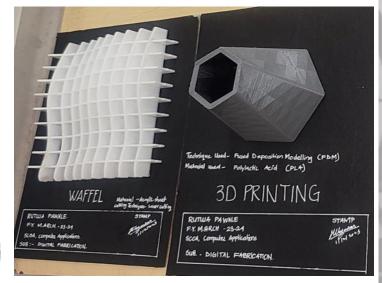
M.Arch – Computer Applications

Rutuja Pawale

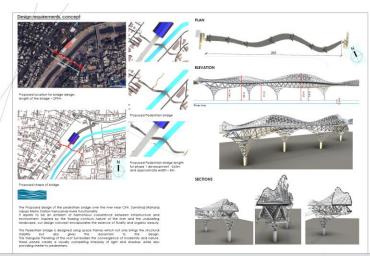






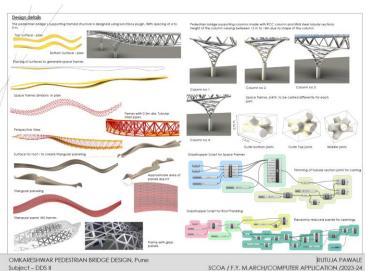


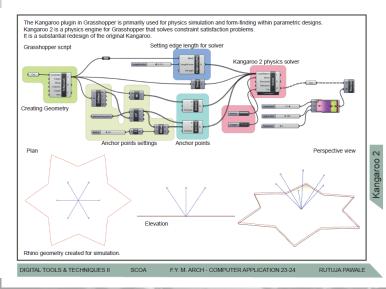
M.Arch – Computer Applications

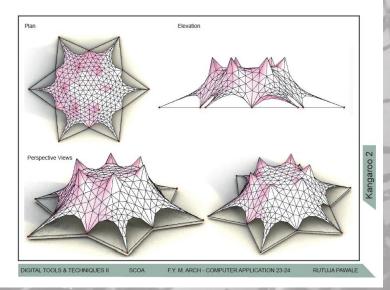


OMKARESHWAR PEDESTRIAN BRIDGE DESIGN, Pune RUTUJA PAWALE SUDject – DDS II SCOA / F.Y. M.ARCH/COMPUTER APPLICATION /2023-24

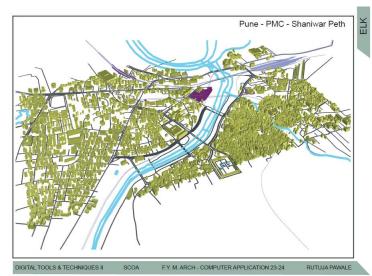
Omkareshwar Pedestrian Bridge Design (Project-1) Kangaroo ,ELK

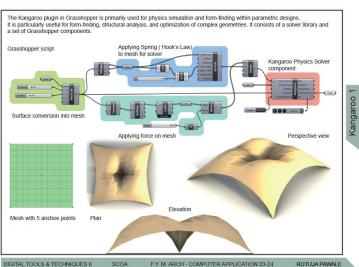




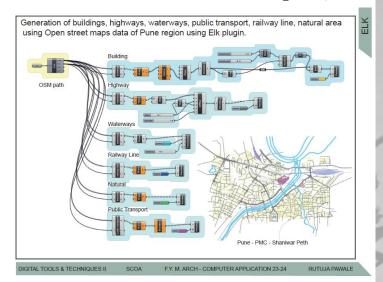


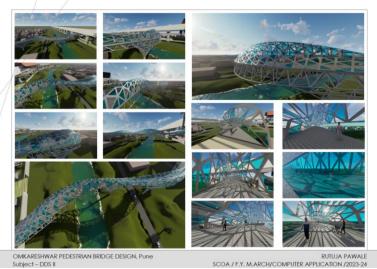
M.Arch – Computer Applications

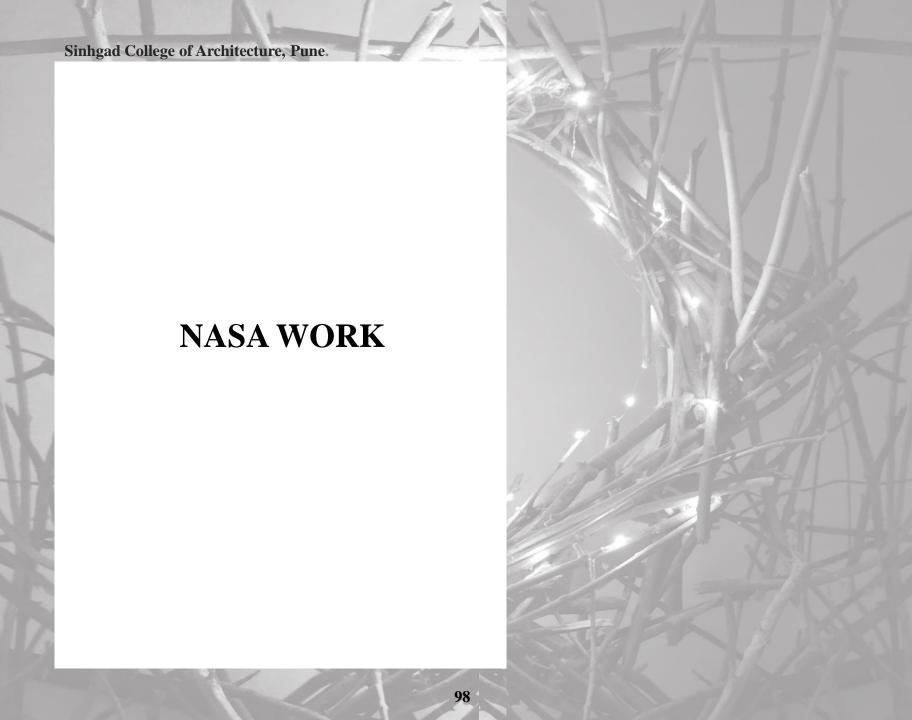




Omkareshwar Pedestrian Bridge Design (Project-1) Kangaroo ,ELK



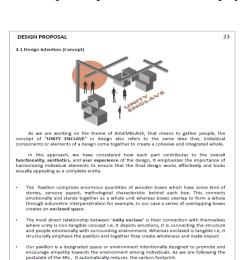




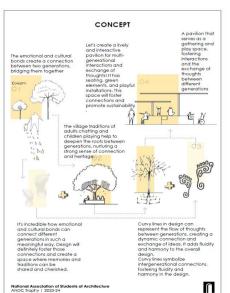
NASA - ANDC TROPHY

This year NASA Annual Convention took place at Earanad Knowledge City, Manjeri, Kerala from 29th Feb 2024 to 3rd March 2024.

Total 13 delegates and 1 Unit Secretary and 1 Unit designee participated in the convention. SCOA participated in ANDC trophy.



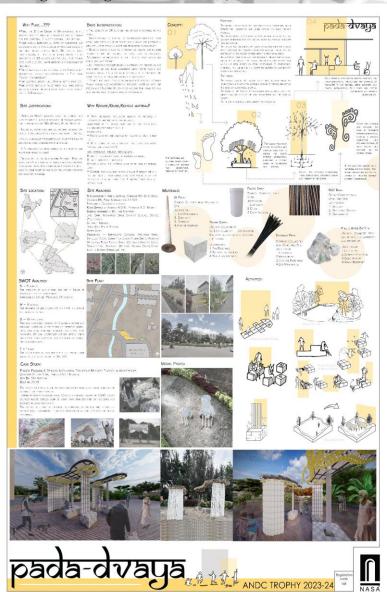
National Association of Students of Architecture ANDC Trophy | 2023-24 66ANDC-166



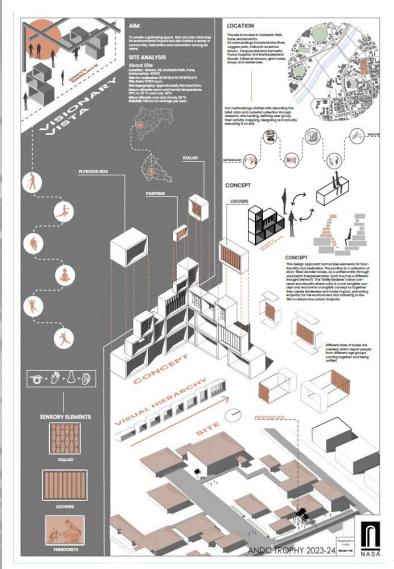


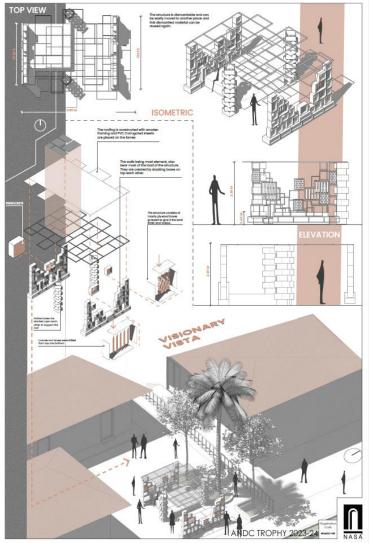












INTERNATIONAL YOGA DAY

On 21st June 2024, STES Central Library organized International Yoga Day in partnership with SKNSSBM, Pune. The event was inaugurated by Dr. Priya Chitale, Director of SKNSSBM, and Ms. Maithili Nemiwant, a therapeutic yoga trainer. The program included various yoga asanas.







GURUPOORNIMA CELEBRATIONS

On the occasion of Gurupornima , 22^{nd} July 2024 Saraswati Pooja was done by HOD and Division heads in the presence of all the students , susmvawad team and non teaching staff. Susamvad team member extended the event my receding poem on Gurupornima





ALUMNI CONNECT

Inaugural Program was organised online to celebrate the Silver Jubilee year of Sinhgad College of Architecture, on the momentous occasion of Foundation Day of STES, an interactive session with Alumni was organised. Two representatives from all the graduated batches were cordially invited to represent their entire batch.

SCOA Principal Dr. Banani Banerjee addressed the Alumni after which a brief presentation of alumni information was given: the number of alumni graduated, Alumni Association details and events where alumni have contributed in SCOA.







Later each alumni introduced themselves and suggested their possible contribution towards the development of current students and college.

HERITAGE WALK OF

CORE PUNE CITY



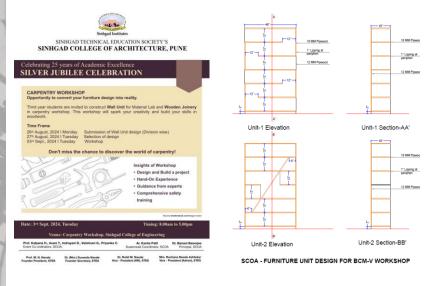




SSC Registered students from different colleges in this institute participated in the event. The event was to take a heritage walk starting from Amruteshwar temple near Shaniwar wada and went to Omkareshwar temple in Shaniwar peth, Pune City

CARPENTRY WORKSHOP

One day Hand on Experience Carpentry workshop for all students of 3rd year B.Arch. which was a hands-on experience workshop to understand wood Joinery and construction of furniture items using carpentry equipment and hardware.







GREEN CLUB: Water management and Water conservation





On August 26th, Green Club Coordinators at SCOA Spring Dale School Vadgaon raised awareness about water conservation through various activities. They lectured on the importance of saving water, engaged with local school children, and staged a play showcasing practical water conservation methods. They also highlighted the efficiency of appliances in water usage. The visit aimed to instill responsible water usage among young minds.

GRAND ARCHITECTURAL DESIGN JURY

Grand Architectural Design Jury was organised on 4th October 2024, to celebrate the Silver Jubilee year of SCOA. 6 alumni were invited as jury members. Total 18 students, two from each division of 2nd , 3rd and 4th year digitally presented their current year's architectural design project, the event also included presentation of two Rookies competition participants. 6 alumni as jury members were invited to review student's work and fostering interaction.



Jury members gave an overall suggestions and feedback to all the students. Certificates were given to all the participants by jury members. Principal Dr. Banani Banerjee felicitated the jurors. The event ended with a vote of thanks.





Sinhgad College Of Engineering, 44/1, Sinhgad Rd, Vadgaon Budruk, Pune,

Pune, Maharashtra, India

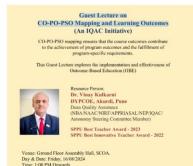
Maharashtra 411051, India

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GPS Map Camera

GUEST LECTURE ON CO-PO-PSO MAPPING AND LEARNING OUTCOMES





Name of the Event Coordinate:
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All the Teaching Staff is requested to attend the Guest Lecture



Date and day of the event: Friday, 16th August 2024

Event Description:

Skill, competency, and knowledge are the core components of a modern education system that goes beyond syllabus-centric learning. CO-PO-PSO mapping ensures that the course outcomes contribute to the achievement of program outcomes and the fulfillment of program-specific requirements. This Guest Lecture explores the implementation

and effectiveness of Outcome-Based Education (OBE)



Faculty members interaction with the Guest Speaker Dr. Vinay Kulkarni regarding their doubts on CO-Po mapping.

Dr. Kulkarni giving the presentation on Mentimeter as a mapping tool for presenter attention





CELEBRATION OF STES FOUNDATION DAY & NATIONAL LIBRARIANS DAY CELEBRATION

Central Library, SCOA NDLI club, and Smt. Kashibai Navale College of Engineering, Pune-41 organized an online celebration of STES Foundation day and National Librarian's day on 12 August 2024. The event featured a keynote address by Dr. Ravindra Borhade, a presentation by Chief Librarian Shobha R Shetty, and a reel competition with 15 entries. The winners were announced and a vote of thanks was given by the chief librarian.













WORLD NATURE CONSERVATION DAY







SSC Registered students from different colleges in this institute participated in the event. The event was to make posters for spreading awareness among people for world nature conservation. Instructions and themes were given to students for preparation of poster.

Shardul Varpe (SCOA) – 1st Prize Sakshi Pilane (SKNCOA) – 2nd Prize Jatin Nandgaonkar(SVCP) – 3rd Prize

WORLD ARCHITECTURE DAY EVENT

World Architecture Day 2024 honored architects and celebrated the built environment. Senior professors shared ideas on sustainable cities, inspiring the next generation of architects. A diverse audience included students, professionals, and enthusiasts.













GUEST LECTURE ON ARCHITECTURAL WORKS AND JOURNEY OF SETTING UP AN ARCHITECTURAL PRACTICE BY AR.SHEBANTI CHAKRABORTY









Ar. Shebanti Chakraborty, an expert in Entrepreneurship Development, spoke to final-year students at STES' Sinhgad College of Architecture, on 28th March 2024, emphasizing the importance of diverse design approaches in architectural practice.

GUEST LECTURE ON VARIOUS ASPECTS OF ARCHITECTURAL PRACTICE BY AR.VIKAS ACHALKAR

Ar. Vikas Achalkar, principal architect at A&T Consultants, delivered a guest lecture on Entrepreneurship Development at STES's Sinhgad College of Architecture, focusing on 'Various Aspects of Architectural Practices'. The vent was organized on 19th March 2024.

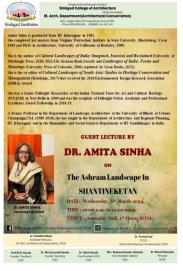








THE ASHRAM LANDSCAPE IN SHANTINIKETAN – Lecture



Dr. Amita Sinha came to deliver the guest lecture on 6th March 2024 on the topic "The Ashram Landscape In Shantiniketan"; Shantiniketan is included in the heritage list of UNESCO world heritage site. She well explained Shantiniketan as Cultural Landscape site.



ANNUAL EXHIBITION and PRIZE DISTRIBUTION



The annual exhibition for the year 2023-24 was inaugurated on 10th April 2024 by the eminent chief guest Ar. Paras Netragaonkar. Following the formal inauguration, the chief guest visited the exhibition and interacted with the students at the display panels. He appreciated the good work done by the students.

Each division was assigned an artist, tasked with painting the panel in accordance with the unique style characteristic of the assigned artist. These panels were judged by the chief guest and given prizes. This was followed by prize distribution ceremony.



















This is a great platform for students to prove their skills and get certified. The festival consists of events under the aegis of Neon, Tectonic, Spectrum, Olympus, Tech drill and Bravura.



SCOA students enthusiastically participated in the decoration for the event and also participated in the cultural events.

Students enjoyed the events and it was huge success.

























TREE PLANTATION PROGRAM





On 28.8.24, a tree plantation drive using the Miyawaki technique, developed by Japanese botanist Dr. Akira Miyawaki, successfully created dense, native forests in smaller urban areas. Students, faculty, and NSS coordinators planted 25 medicinal plants on Vadgaon campus, promoting environmental awareness and enthusiasm, with campus Estate office support.

ORIENTATION PROGRAM: First Year B.Arch.

SCOA celebrated First Year B.Arch. Orientation Program with various activities and presentation of young architects professional Ar. Ajinkya Salunkhe, Ar. Pratik Gole & Ar. Disha Bachal, who were alumni of SCOA. They are partners of Work Of Walls, and passionate Architectural Designer of many significant buildings and interiors in Pune & Satara which were shared to Students and faculty.







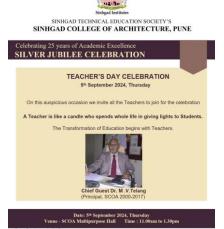




Teacher's day Celebration

On the significant Teacher's Day, Sinhgad College of Architecture (SCOA) has celebrated with a memorable program on the occasion of Silver Jubilee year. SCOA remembered the earlier principal Dr. Milind V Telang who served the institute for 17 long years in its formative period. He was invited as the chief guest along with two earlier senior faculty members Ar. Rajeev Kulkarni and Dr. Sudhir D Chavan, who contributed to the institute.

Faculty members donated school stationery kits to needy village children through NGO Samindra Bahuuddheshiya Samajik Gramin Sanstha, with SCOA signing a MoU for students, faculty, and staff to contribute.















EAT RIGHT, LIVE BRIGHT: 7TH RASHTRIYA PAOSHAN MAAH 2024





The lecture held during the 7th Rastriya Poshan Maah 24 on 27th September 2024 on importance of nutrition in our daily diet. Ms. Priyanka Junnarkar delivered a lecture on nutrition's importance in daily diet, healthy lifestyle, and exercise types, attended by students and faculty.

AIKYAM: National Sports Day

National Sports Day is celebrated every year on 29th October to Commemorate the birth anniversary of Hockey legend Dhyan Chand. SCOA organized a number of indoor games for the students in form of competitions amongst the classes of each divisions. The indoor games were arranged of various types as board game chess, races, pushups and few on the spot items.





CLEANLINESS DRIVE: Swachata Hi Seva

The event was to commemorate the philosophy of Mahatma Gandhi on his anniversary day. The program included Swachata Pledge, Awareness rally, Cleanliness Drive. Students of NSS with faculty coordinators initiated the cleanliness activities in the Driveway, Parking spaces and the temples in Vadgaon campus of STES where SCOA is located.





Swachata Pledge by students





Students cleaning drive

Lecture: Intellectual Property Rights in Architecture





Lecture organized on Intellectual **Property** Rights in Architecture by Research cell of SCOA. Dr. Vashudha Gokhale conducted the lecture and made the staff aware of the laws of IPR and also how need thev to followed to safeguard themselves. Everyone has the Right to IPR. be aware and practice your rights was the message.



SCREENING OF FILM ON ARCHITECTURE

Event: Screening of film: Frank Lloyd Wright: The Man Who Built America Silver Jubilee Year Event

Date:.19.10.24

SINHGAD TECHNICAL EDUCATION SOCIETY'S SINHGAD COLLEGE OF ARCHITECTURE, PUNI

Time: 12:00 pm to

2:00 pm

Faculty Coordinators:

Prof. Kalpana Hadap, Er. Rohit

Labhshetwar,

Ar. Neeraj

Nizampurkar







CULINARY ARTS & ARCHITECTURE

Dr Devashree Vaidya Deshpande is a PhD holder in food Science and Nutrition. She is a qualified lead auditor of ISO 22000, FSSC 22000. She has been working with renowned food processing Industries like Venky's India Ltd, Chitale Bandhu Mithaiwale, Athavles, and their tier1 suppliers as their food safety system's consultant for more than a decade. She is SET qualified and has published various research papers, reviews, and articles.

She also works as a teaching faculty member in various educational institutes in Pune.









FESTIVALS OF CULTURAL INTEGRITY: GANESH PUJA

Event: Ganesh Puja

Silver Jubilee Year Event

Date: .11.9.24 Time: 9.00 am

Faculty Coordinators: Prof. Priti Dhanwat

& Team





FESTIVALS OF CULTURAL INTEGRITY: DURGA PUJA

Event: Durga Puja at SCOA Campus

Date: .11.10.24





Event: Khande Navami Puja in SCOA

Date: 9.10.24





FESTIVALS OF CULTURAL INTEGRITY: DIWALI CELEBRATION

Diwali Celebration arranged for faculty and staff with activities and special Diwali snacks on 28.10.24. Special activities like painting of earthen diya / lamps and antakshari were arranged with great enthusiasm.



















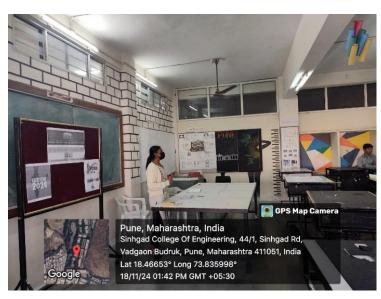
Faculty and Staff painting earthen lamps.

Faculty and Staff playing Antakshari.



VOTER AWARENESS PROGRAM





Conducted on 19.11.24 as per election commission and DTE directives

- 1. Walkathon Election Awareness campaign
- 2. Human Chain activity
- 3. Election Awareness Slogan
- 4. Voters Pledge
- 5. Quiz competition
- 6. Guidance session how to vote
- 7. Sankalp patra



STUDY TOUR

FIRST YEAR DIVISION C

Place: Chanderi, Nashik

Accompanying Faculty: Ar. Vaishnavi

Gawande, Ar. Mayuri More

FIRST YEAR DIVISION D

Place: Chaul, Alibaug

Accompanying Faculty: Ar. Mukta Pandit,

Ar. Manali Chandan





STUDY TOUR

SECOND YEAR DIVISION A

Place: Ahmedabad

Accompanying Faculty: Ar. Vrushali Dhamne,

Ar.Agrawee Kodam

THIRD YEAR DIVISION A

Place: Kullu, Chandigrah

Accompanying Faculty: Prof.Kalpana Hadap





STUDY TOUR

THIRD YEAR DIVISION B

Place: Gangtok

Accompanying Faculty: Ar. Akshay Pipada

THIRD YEAR DIVISION C

Place: Ahmedabad

Accompanying Faculty: Ar. Jasmeet Jite,

Ar. Neeraj Nizampurkar





STUDY TOUR

THIRD YEAR DIVISION D

Place: Dharmshala

Accompanying Faculty: Ar. Sejal Desarda

FOURTH YEAR DIVISION A

Place: Kullu

Accompanying Faculty: Ar. Priyanka Purohit,

Ar. Manasi Khope





STUDY TOUR

FOURTH YEAR DIVISION B

Place: Gangtok Sikkim

Accompanying Faculty: Ar. Indrayani Dasare

FOURTH YEAR DIVISION C

Place: Udaipur

Accompanying Faculty: Ar. Mrunalini Anekar,

Ar. Ankoor Sakhare





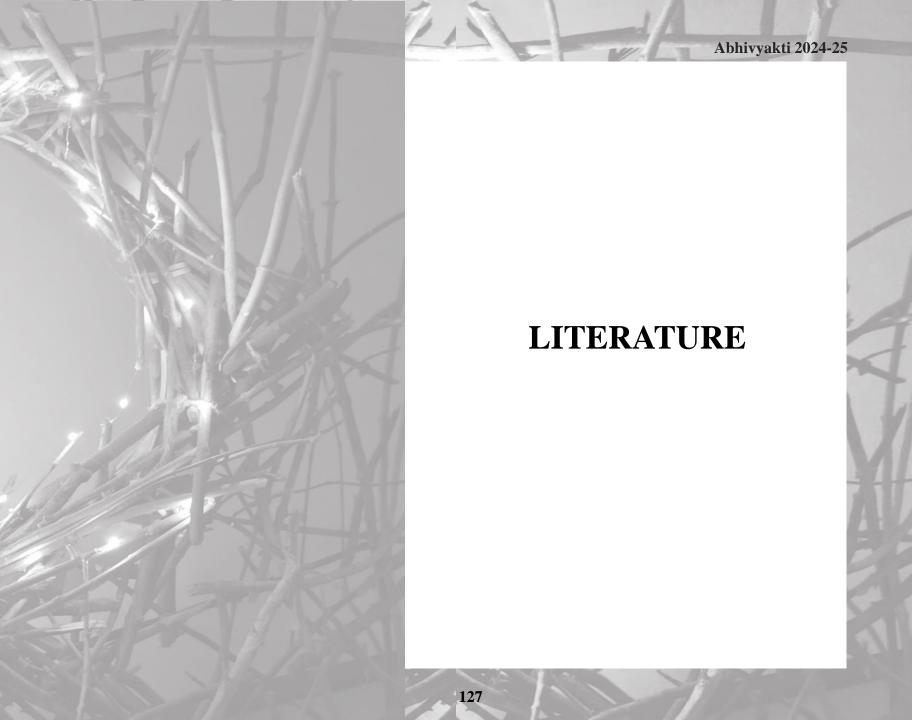
STUDY TOUR

FOURTH YEAR DIVISION D

Place: Dharmshala

Accompanying Faculty: Ar. Priyanka Chavan, Ar. Rupali Borhade





Sundarban Calling

A recent visit to the largest mangrove forest in the world *Sundarban* in the coastal area of South 24-Pargana District of West Bengal and the experiences of exploration of many unknown realities not only has enriched me but also would remain as treasure throughout my life. Sundarban is the habitat of the most majestic animal the Royal Bengal Tigers, and varieties of mangrove plants including the *Sundari* trees, from which the name of *Sundarban* probably emerged as one of the few reasons.

The city of Kolkata, the root of mine, where I spent a significant time of early years is hardly 70km away from the gateway to *Sundarban* but never got the opportunity to explore. It is located at the confluence of the Bay of Bengal with great rivers Ganga, Brahmaputra and Meghana with countless tidal streams or khals (creek) forming numerous delta or islands. Many wide creeks or khals are local rivers as

Bidyadhari, Matla, Datta, Gomar etc. and having branches of narrow khari or khals (creeks) locally called as *jhora*. The names of many islands have association with the term *khals* or *khalis* as *Sandeshkhali*, *Sajnekhali*, *Jharkhali*, and so on.

Entire Sundarbans area is a cluster of islands of various sizes and shapes encircled by a network of water channels of various width carrying salt water with tidal current on both sides (ebb and flow) due to high and low tide of the sea. The islands were formed by silt deposits from the rives with constant ebb and flow of tides. The sedimentation along rivers creates a dynamic landscape where new islands or chars are formed and old ones erode or bhangan occurs frequently. The Sundarban is ecologically balanced region of co-existence of human, varieties of unique land and aquatic animals and numerous plant species. The entire delta region is classified with three types of areas; a large number of islands are deforested and inhabited by humans, islands

of deep forest where human habitation is not allowed but local people go inside with permission for collecting honey and catching fishes and crabs for their livelihood and the protected area reserved only for the wild animals where nobody can enter. The geographical location makes the region highly vulnerable due to landfall of cyclonic storms of very high to moderate impact levels devastating the life and land several times in every year. Inside the mangrove forest, there are many freshwater swamps available, mostly made by the forest department as sources of drinking water for the animals. The majestic predators, the tigers survive on preys as deer, monkeys, wild boars, etc. The fishing cats or mechho birals found here are the most important bio-indicator of the wetland ecosystem, declared as the state animal of West Bengal. A wide varieties of aquatic animals are abundant in all water channels throughout the area like varieties of common and unique fishes and crabs, Gosap or monitor lizards as well as wild crocodiles. The monkeys of Sundarban are omnivorous showing a high degree of adaptability for consuming food for survival

as fishes, crabs and plants depending on availability in the habitat and seasons. The tigers of Sundarbans are threatened by habitat destruction, prey depletion, tiger-human conflict, etc. There are Tiger Reserve and Crocodile and Tortoise Reserve are built by the Forest Department for conservation of these endangered species in this National Park, which are also tourist destinations and center for research and awareness programs.

The Sundarbans wetland is the world's largest mangrove ecosystem, is the home of a great variety of plants like Sundari, Gnewa, Bain, Garan, Hetal, Garjan, Khalsi, and many more. The mangrove species have specialized above ground roots called breathing roots of various types found in the Sundarban forest. The roots protrude from the ground in entire wetland in the island which are inundated during high tide and the salt water recede during low tide. Various types of roots are named as per their shapes as vertical cone / pencil roots, buttress root, knee roots, horizontal spreading or cable root, etc.

of Sundarban trees particularly Khalsi are also source of good quality of honey.

Many islands are inhabited by humans where livelihood is mainly depended on agriculture and fishing and also on animal rearing. Life in Sundarban villages has its own rhythm with four tidal cycles in a day; two high and low tides each in the land intertwined with forest and rivers. The network of water bodies channelize water in high and low tides throughout the day, on which livelihood of humans continue. The hardship of these primarily agrarian people is coupled with encounter with wild animals like various types of poisonous snakes, occasionally with tigers, crocodiles, etc. The houses of the villages in the islands along the rivers are vulnerable as erosions or bhangans destroy the lives, houses and properties. The cyclonic storms are frequent in this area, and the impact of which devastate the people repeatedly. The life here definitely witness fearlessness in fighting with nature all the time for the survival. The only mode of communication to island to island and to the mainland is through water for people, goods, cattle, two wheelers

and for all other necessary items, though inside the island, auto, toto, two-wheelers are used. Sundarban is spread across the territories of India and Bangladesh, rivers are also the passage for international cargo from Bangladesh to India. The water vessels from Kolkata port makes journey to the Bay of Bengal Sea through the water channels of Sundarbans. Lack of opportunities for livelihood, hardship for survival, vulnerable natural conditions are the reasons for huge migration of young male working age groups from the region. At the same time, tourism is becoming a good source of income and many homestays and resorts are emerging.

The persons who contributed for upliftment of the people of Sundarbans must be remembered, Sir Daniel Mackinnon Hamilton, a visionary Scottish businessman of British colonial era, established a zamindari in Gosaba in Sundarban, where he experimented with rural and social upliftment and self-help programs when the Indian national movement was going on. He invited Rabindranath

Tagore who visited in 1932 to see his projects. He also invited Gandhiji who sent his secretary Mahadev Desai to visit. People of Sundarbans even today expressed their gratitude for his contribution by celebrating birthday of Hamilton. Tushar Kanjilal, a social worker, political activist, environmentalist, writer and headmaster of Rangabelia High School of Sundarbans whose NGO merged with the Tagore Society for Rural Development now, working for the upliftment of the rural people in Sundarbans region. He motivated and sensitized many young minds of today for upliftment of the region. I also want to mention about the novel 'The Hungry Tide' by Amitav Ghosh, which made a deep impact of Sundarbans on me years back.

Scientists predicted the effect of global warming which would increase the water level of the sea and sink Sundarbans area. Sundarbans, which would remain in me as beautiful, serene, green, tidal water channels, pollution free and non-urban life as meditative and solace to life.

Dr. Banani Banerjee Principal , SCOA



Photo Credits: Asmita Kale

पुस्तक पुनरावलोकन : 'वास्तुपर्व'

परिचय

कोल्हापूरच्या चपलांचे त्यांना भारी कौत्क होते. अंबाबाई मंदिर पाहण्याचे पाहुण्यांना फारच कुतुहल होते. सभा मंडप, स्तंभांचे अगणित प्रकार, तसेच अर्धवट घडणी पाह्न त्यांचा झालेला संभ्रमही टिपला आहे. सभा मंडपातील छताकडे पाह्न तो त्यांच्या एका वास्तू रचनेचा पाया असल्याचे ते स्पष्टही करतात. अंधश्रद्धेने सांगितलेल्या दंत कथेचे ही त्यांना नवल वाटले. त्यानंतर त्यांनी प्रदक्षिणा घातली.देवळाबाहेरील ओसरीतील द्कान गिरी पाहताच ते कुतूहल मिश्रित झाले. धार्मिक क्रिया, लगबग हे दृश्य विलोभनीय आहे असे त्यांचे मत होते. हेमाडपंथी रचना त्यांना चमत्कारिकच वाटली. ऊन सावलीतल्या भवानी मंडपाचा आवाकाही त्यांनी अन्भवला. प्ढे टाऊन हॉलची गोथिक इमारतीची योजना होती पण ती अवेळी कोलमडली, याबद्दल लेखकांना वाटलेली खंतही त्यांनी अधोरेखित केली आहे. पढे ते भोजन, वामकुक्षी झाल्यानंतर वास्तुकलेवर व्याख्यान देण्यासाठी मार्गस्थ झाले.

वायचळ यांनी भारतातील स्थापत्यशास्त्राच्या परंपरागत दृष्टिकोनाला अत्यंत विचारपूर्वक समजून घेतले आहे. शहरी आणि ग्रामीण दोन्ही भागातील प्राचीन तत्वांवर अभ्यास केला. विविध प्रकल्पांची माहिती देताना त्याच्या स्थानिक पार्श्वभूमी चे महत्व अधोरेखित केले आहे. उदाहरणार्थ ग्रामीण भागातील स्थापत्यशैली जास्त अनेक साहित्याचा उपयोग करते ते पर्यावरण स्नेही व किफायतशीर असते. लेखकाने कोल्हापूर सारख्या शहरातील परंपरागत शिल्पशैली आणि स्थानिक लोकांच्या राहणीमानाचा ताळमेळ कसा साधला जातो हे विशद केले आहे.

'वास्तुपर्व' पुस्तकाचा मुख्य संदेश म्हणजे स्थापत्य कलेने पर्यावरणाशी सुसंगत राहिले पाहिजे आणि ती समाजाच्या गरजांशी जोडली गेली पाहिजे. लेखकाने आपल्या भूमिकेद्वारे परंपरागत स्थापत्यशास्त्राचे महत्व अधोरेखित केले आहे.

ताकत आणि कमकुवत बाजू -

ताकत - यामधील ताकद म्हणजे लेखकाने वास्तू कलेच्या परंपरागततेची आणि आधुनिकतेची सांगड अप्रतिमपणे घातली आहे. त्यांनी स्थानिक साहित्य, पर्यावरण स्नेही डिझाईन्स आणि शाश्वत स्थापत्यशास्त्राच्या तत्त्वांचा सखोल अभ्यास केला आहे.

पुस्तकातील साधी सोपी भाषा वाचकांसाठी विचार प्रवर्तक ठरते. लेखकाने वास्तुशिल्पाशी निगडित सामाजिक सांस्कृतिक आणि नैतिक अंगावरही भर दिला आहे, जे या पुस्तकाला स्थापत्य कलेवरील पुस्तकांपेक्षा वेगळे करते.

कमकुवत बाजू -

पुस्तकातील आधुनिक वस्तू कलेचे वर्णन तुलनेने थोडे कमी वाटते. त्यांनी आधुनिक काळातील ठळक प्रकल्प किंवा तांत्रिक बाजू सविस्तरपणे स्पष्ट केल्या असत्या तर हे पुस्तक अजून समृद्ध झाले असते.

वैयक्तिक विचार -

वास्तु पर्व मधून वाचकाला पारंपारिक स्थापत्यशास्त्राची महत्त्वपूर्ण तत्वे समजतात. जसे मनुष्य केंद्री दृष्टिकोन आणि नैसर्गिक संसाधनाचा योग्य उपयोग. वास्तुकलेला एक सामाजिक जबाबदारी म्हणून मांडले आहे.

पुस्तकाचा सर्वात महत्त्वाचा संदेश म्हणजे स्थापत्य कला ही केवळ सौंदर्यशास्त्र पुरती मर्यादित नाही, तर ती समाज, पर्यावरण आणि लोकांच्या गरजांसाठी उपयुक्त असली पाहिजे. लेखकाने पारंपारिक रचना जसे की अंगण, विहिरी आणि स्थानिक साहित्यांचाआध्निक काळात कसा उपयोग केला जाऊ शकतो हे प्रभावीपणे मांडले आहेत. पुस्तक वाचून स्थानिक स्थापत्यशास्त्राचा अभिमान वाटतो. यातून आपल्याला भारतीय परंपरेतील वास्तुकलेचे महत्त्व समजते. तसेच त्याची आधुनिक काळातील उपयोगिता विचारात घेऊन आपले नवीन प्रकल्प तयार करण्याची प्रेरणा मिळते. लेखकाचा विचार वाचकांना स्वतःच्या वैयक्तिक प्रकल्पांमध्ये शाश्वत आणि पर्यावरण पूरक दृष्टिकोन स्वीकारण्यासाठी प्रवृत्त करतो. वास्तू बरोबर हे केवळ एक वाचन साहित्य नसून स्थापत्यकलेबाबत नवा दृष्टिकोन देणारे प्रभावी मार्गदर्शक आहे.

निष्कर्ष - या परिच्छेदात कोरिया यांच्या व्यक्तिमत्त्वाचे लेखकाला उलगडत केलेले पैलू अगदी अचूक शब्दात वर्णिले आहेत. कोरियांची वास्तुकलेच्या पाऊलखुणा शोधण्याची पद्धतही यातून दर्शवली गेली आहे. या वाचनातून लेखकाच्या 'बहुआयामी' व्यक्तिमत्त्वाचे जाणीव होते. या विस्तारलेल्या वास्तू विश्वात त्यांनी आपल्या माय मराठीला आणि संस्कृतीला वैभव प्राप्त करून दिली आहे.

लेखकाचा बहुआयामी आवाका पाहून मन थक्क होते. अत्यंत अभ्यासपूर्वक पण बारकाईने पाहण्याचा दृष्टिकोन तसेच शुद्ध मराठी यामुळे या परिच्छेदाला एक वेगळीच नजाकत प्राप्त होते. वास्तुशिल्पांचे विश्लेषण अभ्यासपूर्ण आहे त्याबरोबर रंजकही आहे.

आज-काल वास्तू कलेवरील लेखन हे इंग्रजीतून होत आहे. मराठीतील हे लिखाण सर्वांनी दखल घेण्याजोगे आहे. वास्तुपर्व या ज्ञानाच्या महाद्वाराचे आणि अद्भुत प्रवासाची अनुभूती प्रत्येकानेच घ्यायला हवी. नवी पावलं जी या वास्तुविश्वात येत आहेत त्यासाठी वास्तुपर्व एक दिशादर्शक असेल आणि परवणी देखील ठरेल यात काही शंकाच नाही. लेखकाचा एखाद्या वास्तूकडे आणि वास्तू कलेकडे पाहण्याचा दृष्टिकोन ही स्पष्ट होतो. त्या वास्तु विषयीच्या वर्तमान भूतकाळ आणि भविष्यकाळातील बंधांचा मागवा लेखक घेतात. त्यामुळे हे लेख वाचनीय आहेत. मराठी साहित्यात 'वास्तुपर्व' चे वेगळेपण नक्कीच उठावदार असेल

सिद्धी नेहेरे

गेलं ते बालपण

एक भाबळ चिम्कलं मन, कधी मोठं झालं कळलंच नाही. एक बिनधास्त मन, कधी चिंतित झालं कळलंच नाही. ओरडत करत असलेले प्रकल्प. शांततेत करण्या पर्यंत आले. रडल्या नंतर धीरावा देनाऱ्यां समोर, आता एक ही अश्र् येत नाही. कोमल गालांवरून अश्रु जेव्हा वाहते, तेव्हा सोबत फक्त एक, निराकार शांतता असते इतरांना हसताना बघ्न हसणं, त्यांच्या सोबत दुःख विसरून जाण. आयुष्याची नवीन ओळख, लोकांनी दिलेला अन्भव, सगळं बदलत चाललं. शब्द न समजणारे मन, आज शब्दांमधे ग्ंतायला लागले.

मयुरी. म. खाड़े

नारी शक्ति

तुम क्या जानो नारी शक्ति! वह चाहे तो कर ले बस में सारी सृष्टि।

देश की रक्षा करती है नारी, अंधकार का सामना करती है नारी, हर एक जोखिम उठाती है नारी।

जब पैदा होती है, तो बोझ लगती है, लेकिन परिवार किपरिस्थितिसमझती है, खुद दुःख सह लेती, कभी न बताती है किसी को।

मुकाबला करते-करते बीत जाता जीवन, संघर्षहै उनका जीवन फिर बुढा़पा हो या बचपन, दिखाना पड़ता है उनको हर जगह बड़प्पन। बहुत से उपकरण होते हैं, नारी के पास, उतनी ही होती है सहनशीलता उनमें, जितना होता है क्रोध उनके लहू में।

जब लड़ती है अपने विरोधियों से, न खोती कभी अपनी हिम्मत तब, हो जाती दढ़और करती डट कर सामना।

कभी न खेलो उनकी भावनाओं से, हो जाओगे नष्ट उसके आक्रोश से, पहचानो तुम नारी शक्तिको!

मयुरी. म. खाड़े

Love Chapter

I would love to watch the stars glazing for us,

The river front reflecting our love midnight.

Holding hands walking through the Eiffel.

The silent dance would seem everything complete.

The fascinating eve raising a toast for our delight.

And the worth after all this is all that I could ever feel for in my entire life.

The smile that you owe me is more than I could ever repay off.

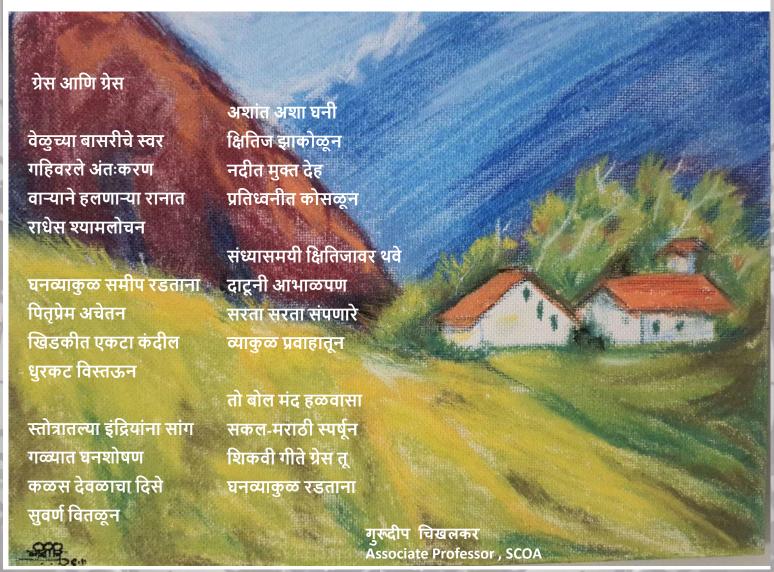
Just the moments in my life fulfilling for us to stay till eternity.

MANSA SAMAL



Land Art Photo Credits: Ar. Namrata Khatod

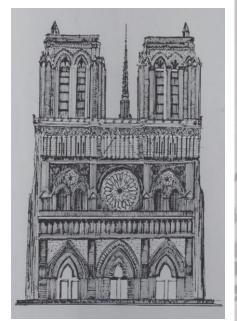
कवी ग्रेस यांना आदरांजली वाहण्यासाठी त्यांच्यावर बनवलेली एक कविता.



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Vrunda Deshpande

Samruddhi Sabale



Priyanka Konge



Om Pawar

Akanksha Deshmukh

Akanksha Deshmukh







Samruddhi Sabale

Samruddhi Sabale

Om Pawar







Akanksha Deshmukh



Priyanka Bobade



Priyanka Konge



Priyanka Bobade



Om Pawar



Om Pawar

















AR. GURUDEEP CHIKHALKAR Associate Professor, SCOA







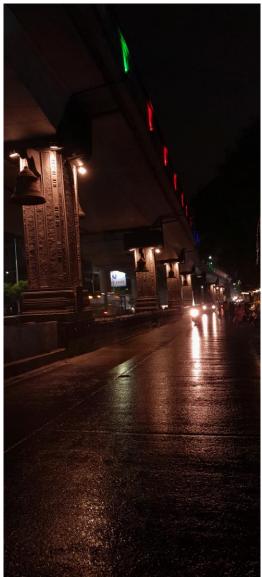


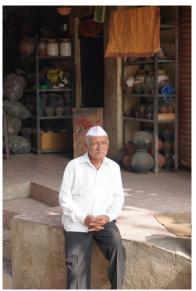




TANVI HIRALIKAR









NILENDRA GUDALWAR

CLASS PHOTOGRAPHS



A DIVISION





SECOND YEAR THIRD YEAR

A DIVISION





FOURTH YEAR FINAL YEAR

B DIVISION





THIRD YEAR FOURTH YEAR

B DIVISION

C DIVISION





FINAL YEAR FIRST YEAR

C DIVISION





THIRD YEAR FOURTH YEAR

C DIVISION



D DIVISION



FINAL YEAR FIRST YEAR

D DIVISION





THIRD YEAR FOURTH YEAR

D DIVISION



M.Arch



FINAL YEAR

Computer Applications and Architectural Conservation

NON - TEACHING STAFF



LIBRARY STAFF



SUSAMVAD TEAM



EXAM TEAM



DIVISION WISE TEAMS









SCOA FAMILY



Architecture Pledge

(Curated by SCOA)

Architecture is my chosen profession and I am aware of the significant contribution of the architectural fraternity in shaping the human habitat throughout the world.

I am proud to join this exclusive community of professionals and undertake to ensure:

That my professional activities shall not conflict with my general responsibility to contribute to the quality of the environment and future welfare of society.

that I shall apply my skills to the creative, responsible and economic development of my country,

that as an architect I shall strive to provide professional services of a high standard, to the best of my ability,

that as an architect I shall maintain a high standard of integrity

that I shall conduct myself in a manner which does not bring the fraternity of architects & students of architecture into disrepute.

That as a student I shall recognize and respect the contribution of my teachers and my Institute in shaping my career as an architect.

I promise to abide by this oath throughout my future career as an architect.





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