

[architecture.portfolio]
2015 - 2018

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architecture portfolio

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[ADDRESS]

Melvin Joy C
28 / 03 / 1997 [21 years]

CHORAKUZHIL HOUSE
PALAYAD P.O
THALASSERY, KANNUR
KERALA, INDIA
670661

[EDUCATION]

MANGALAM SCHOOL OF ARCHITECTURE
AND PLANNING
PARAMPUZHA, KOTTAYAM
KERALA, INDIA
686016

CURRENTLY INTERNING AT

[ar & de]
a.hamed r.aheem ar.chitects & de.signers
7th FLOOR, NIKARTHIL CHAMBERS
MINI BYPASS ROAD, CALICUT,
KERALA
INDIA. 673004

[INTERESTS]

CONCEPTUAL SKETCHING
ARCHITECTURE WRITING
ARCHITECTURE PHOTOGRAPHY
PRODUCT DESIGNING
ARCHITECTURE MODELLING
URBAN DESIGNING
INTERIOR DESIGNING
FOOTBALL
MUSIC/MOVIES
FOOD/TRAVELLING

[PROFESSIONAL SKILLS]

AUTO CAD
SKETCH UP
V-RAY
LUMION
TWIN MOTION
SKETCHING
HAND DRAFTING

[LANGUAGES]

MALAYALAM
ENGLISH
TAMIL
HINDI

[STRENGTHS]

TEAM WORK
PASSIONATE
ANALYTICAL
DECISION MAKING

[EXPERIENCES]

2016 DOCUMENTATION TEAM MEMBER
[KOCHI MUZIRIS BIENNALE 2016] ASPIN WALL, PEPPER HOUSE

ZONAL NASA CONVENTION

SRM UNIVERSITY, CHENNAI, TAMILNADU
RUBENS TROPHY
SIDC
CONVENTION TROPHY

ARCH102 PARADIGM TALK SERIES
EKC ERANAD, KERALA

URAVU BAMBOO WORKSHOP
WAYANAD, KERALA

2017 72 HOURS WORKSHOP
DC SCHOOL OF DESIGN, WAGAMON, KERALA

2018 ANNUAL NASA CONVENTION
DC SCHOOL OF DESIGN, WAGAMON, KERALA

ANDC 2017 [URBAN SENSES]
SHORTLISTED TOP 67

BIJOY RAMACHANDRAN (TALK)
[HUNDRED HANDS]
AVANI INSTITUTE OD DESIGN, THAMARASSERY, KOZHIKODE

TV.MADHU (TALK)
[HEAD OF DEPARTMENT PHILOSOPHY, CALICUT UNIVERSITY]
AVANI INSTITUTE OD DESIGN, THAMARASSERY, KOZHIKODE
AVANI RASBERRY TALK SERIES

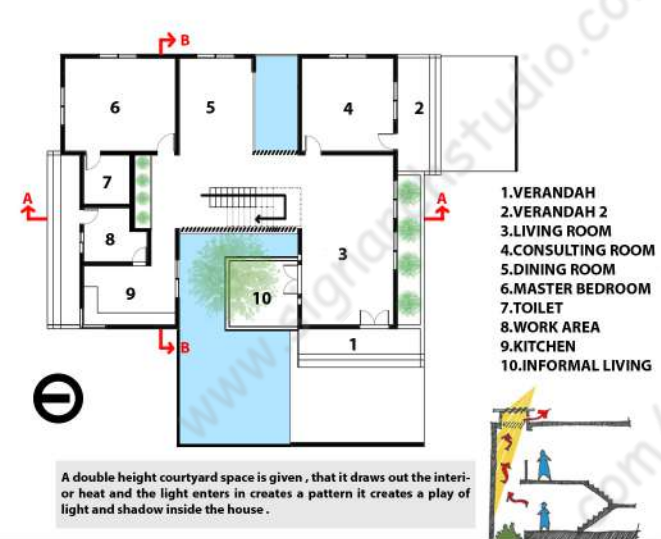
ZONAL NASA CONVENTION
EKC ERANAD, KERALA

CHRIS PRECHT (TALK)
[PENDA ARCHITECTS]

ARJUN MALIK (TALK)
[MALIK ARCHITECTS]

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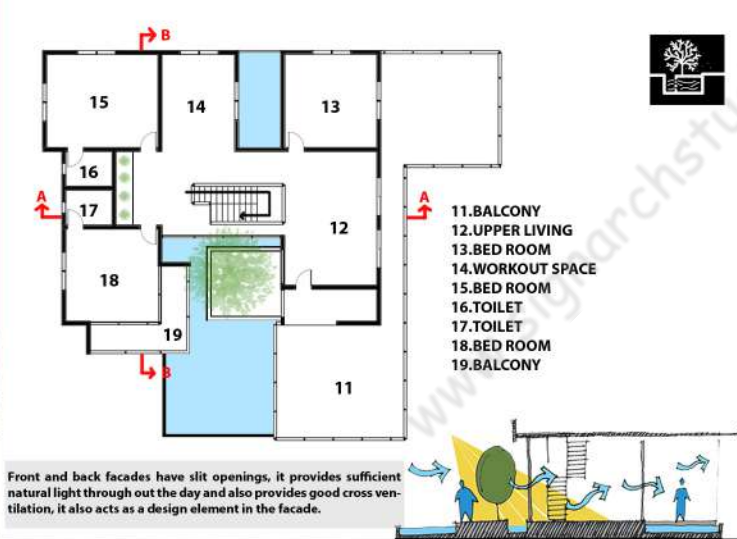




GROUND FLOOR PLAN

RESIDENCE

The design is a residence for a doctor at Kanjikuzhi, Muttambalam, Kottayam. The site is located in a semi-urban area. The site is about 15 cent. The soil type is hard laterite. The site barely has any vegetation. The temp of the region is about 25 c - 32 c

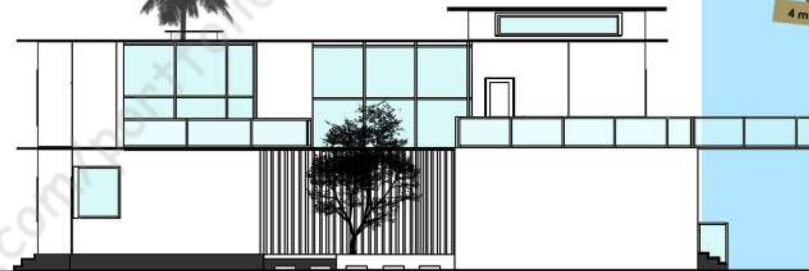


FIRST FLOOR PLAN

Front and back facades have slit openings, it provides sufficient natural light through out the day and also provides good cross ventilation, it also acts as a design element in the facade.



design evolution



EAST ELEVATION



SITE PLAN



WEST ELEVATION

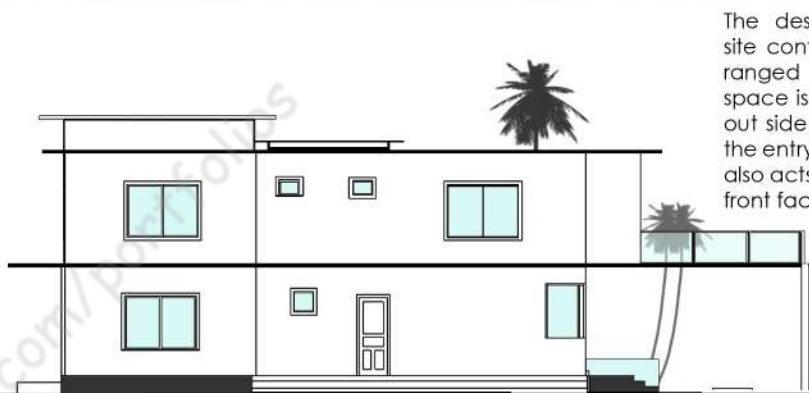


SECTION-AA

ALL DIMENSIONS ARE IN CM



SECTION-BB



SOUTH ELEVATION

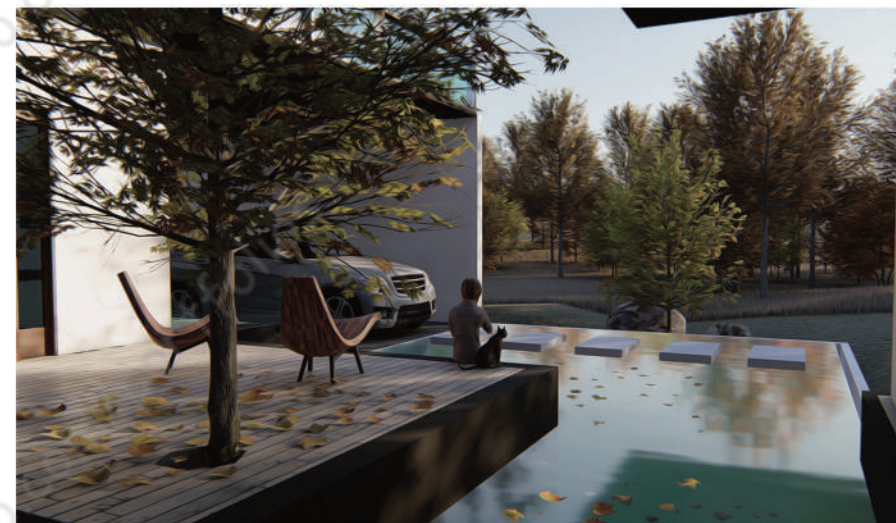
The design is evolved from the site context. The rooms are arranged around a core area. The space is an informal living and it is outside the building complex but the entry to the area is from inside it also acts as a design feature at the front facade.



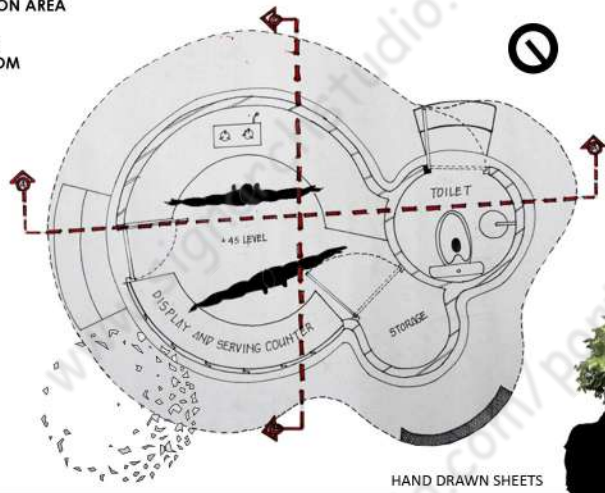
NORTH ELEVATION



The design is concentrated around a core space



1. SERVICE COUNTER
2. PREPERATION AREA
3. DISPLAY
4. COOKING
5. STORE ROOM
6. TOILET



HAND DRAWN SHEETS

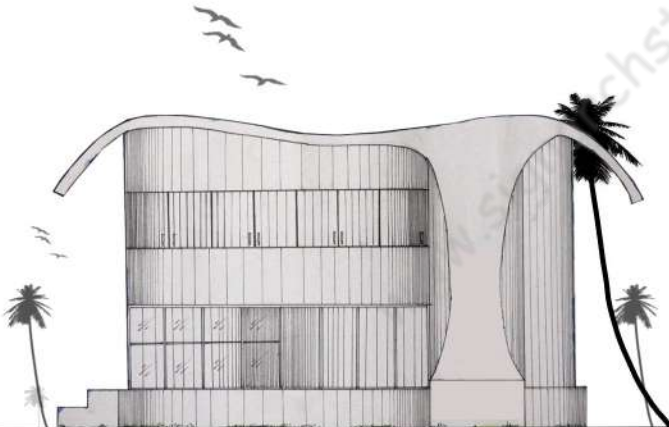
FLOOR PLAN

KIOSK

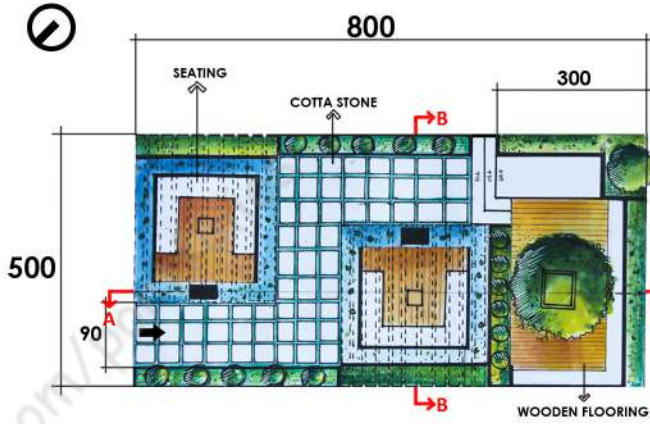
LOCATION : KOTTAYAM, nalumanikattu
FLOOR AREA : 10SQM



The design evolves from the site itself, the site is a windy site and wind is some thing that always have a movement and from that arrives the wave form of the building.



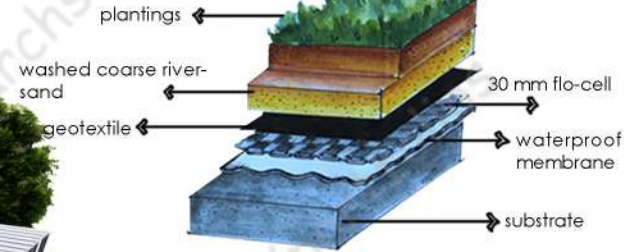
ELEVATION



PLAN AT +90

ROOF GARDEN

The design is a roof garden for a cafeteria at Gandhi smarakam, Chavittuvari, Kottayam, the cafeteria is about 40sq m in area.



HAND DRAWN SHEETS

DETAILS

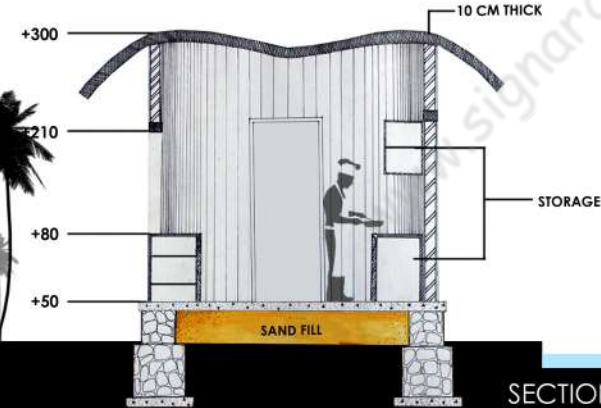
NALUMANIKATTU

The site "Nalumanikattu" at kottayam. The name itself means 4'o clock breeze and the main feature of the site is that wind blows at that time and the major activities on the site starts at this time and lasts up to 8. The site is surrounded by paddy fields another main feature that attracts the crowd is the sunset and sunrise can be seen from here. The major crowd is seen in holidays. The major user groups where students and families. Trees are planted along the site they provide the major shade in the area.

ALL DIMENSIONS ARE IN CM



SECTION AA

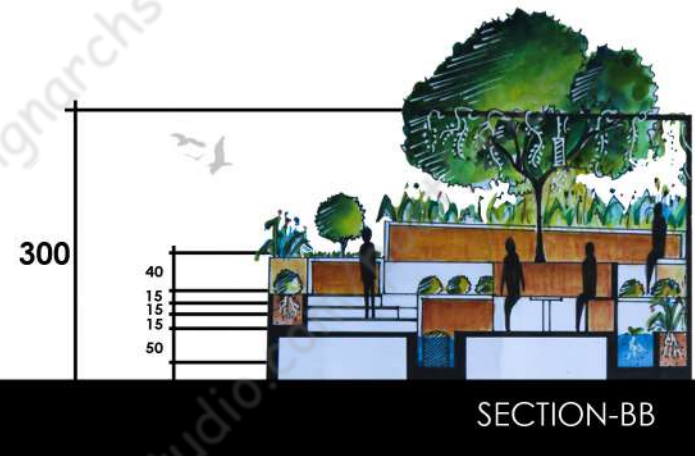


SECTION BB

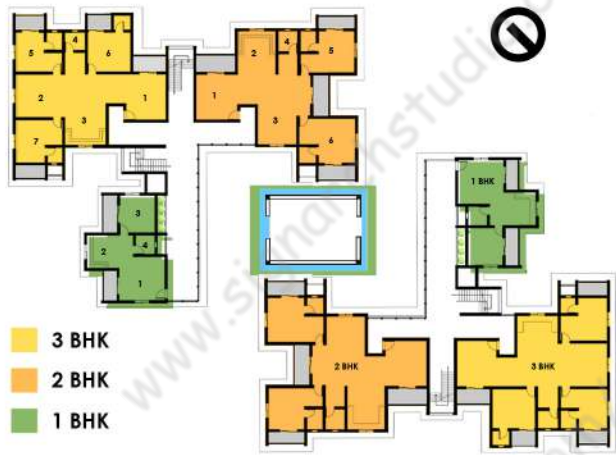


SECTION-AA

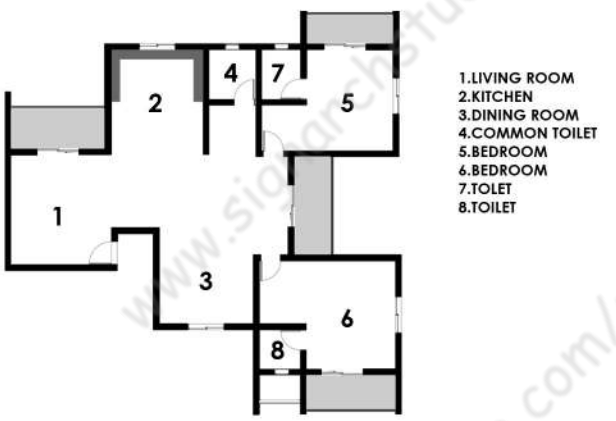
ALL DIMENSIONS ARE IN CM



SECTION-BB

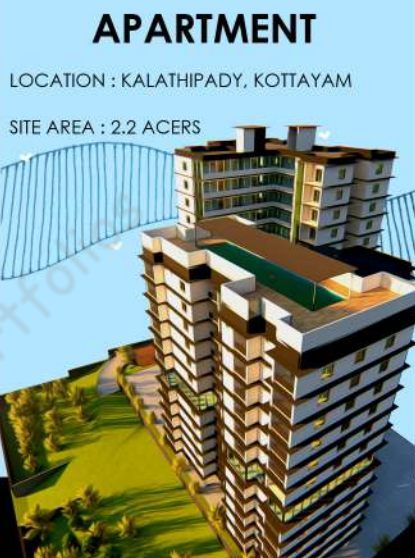


PLAN



2 BHK

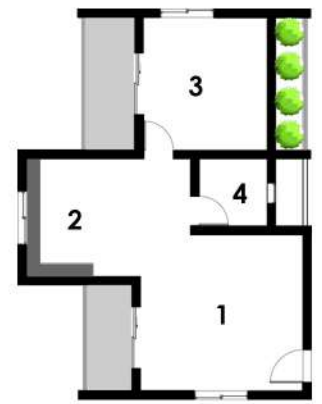
- 1.LIVING ROOM
- 2.KITCHEN
- 3.DINING ROOM
- 4.COMMON TOILET
- 5.BEDROOM
- 6.BEDROOM
- 7.TOILET
- 8.TOILET



APARTMENT

LOCATION : KALATHIPADY, KOTTAYAM

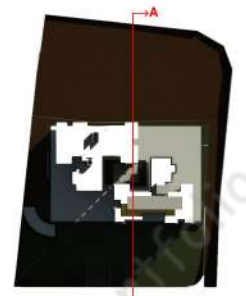
SITE AREA : 2.2 ACERS



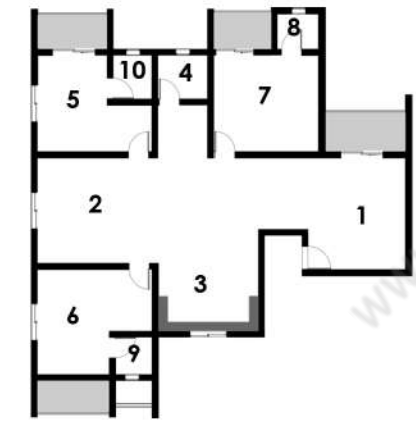
1 BHK

- 1.LIVING ROOM
- 2.DINING ROOM
- 3.KITCHEN
- 4.COMMON TOILET

BALCONIES



KEY PLAN

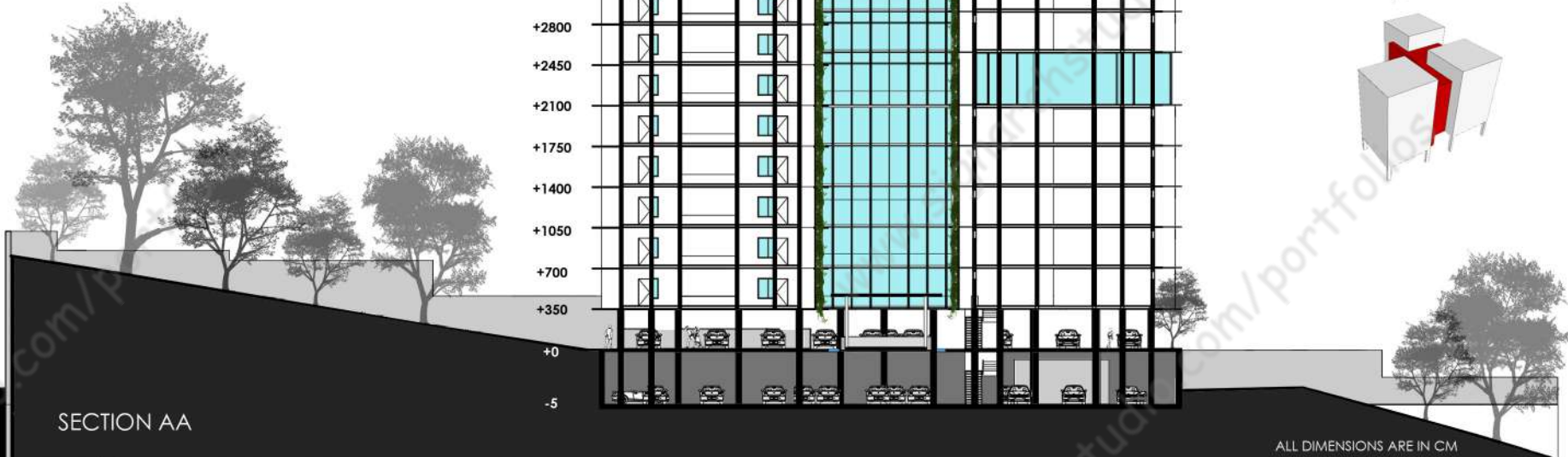


3 BHK

- 1.LIVING ROOM
- 2.DINING ROOM
- 3.KITCHEN
- 4.COMMON TOILET
- 5.BEDROOM
- 6.GUEST BEDROOM
- 7.BEDROOM
- 8.TOILET
- 9.TOILET
- 10.TOILET

Site is located in a dense low rise residential area. The site is a sloping site and there is more slope towards the rear side of the site which is unsuitable for construction. Centre of the site which have a lesser slope is more suitable to built.

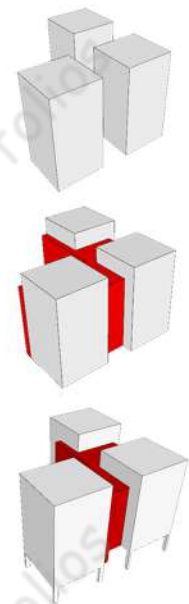
The main problem that we see in a group housing is the lack of interaction between inmates. My concept is to increase the interior and exterior interaction spaces.



SECTION AA

- +5950
- +5600
- +5250
- +4900
- +4550
- +4200
- +3850
- +3500
- +3150
- +2800
- +2450
- +2100
- +1750
- +1400
- +1050
- +700
- +350
- +0
- 5

design evolution



ALL DIMENSIONS ARE IN CM



The design contain more interaction spaces

[ar & de] RESEARCH
Impressions

AN ARCHAEOLOGY OF HAPTICITY

Sometimes it's when we have left the space that we realize how much it's touched our lives. And how much it's been touched by us. We constantly move from one space to the next, in life. Yet we also remain in these spaces we leave. As remnants. Imprints. Impressions. Footprints.

Chosen from a larger archive these glimpses shown here are brought together to reveal an archaeology of the bodily experience in these spaces at Avani's old campus. While stories of inhabitation may be left to be imagined, these imprints clearly reveal the hapticity of the architectural experience. While convention chooses to see these imprints as issues to deal with, an architecture of the tactile begs of a celebration of these intimate moments when architecture may choose to become an extension of the body. These images ask of us, if these moments may be prolonged and glorified; and if there are other moments that may exist merely for the joy of the haptic experience.

Beyond our predominantly visual experience of the world there may just about be a space for an aesthetics of the haptic, that awaits for us to touch upon.

Part of a larger research project on the relevance of the sense of touch in architecture, this installation, is the work of [ar&de], led by Aabid Raheem and Sehla Ahamed.

Research Team: Neeraj Swaroop, Akma Nazar, Mahaboob Ibnu Abdullah, Vijayalakshmi V, Melvin Joy c, Hamid Fairuz, Akhdam Abdullah & Sana Sahir

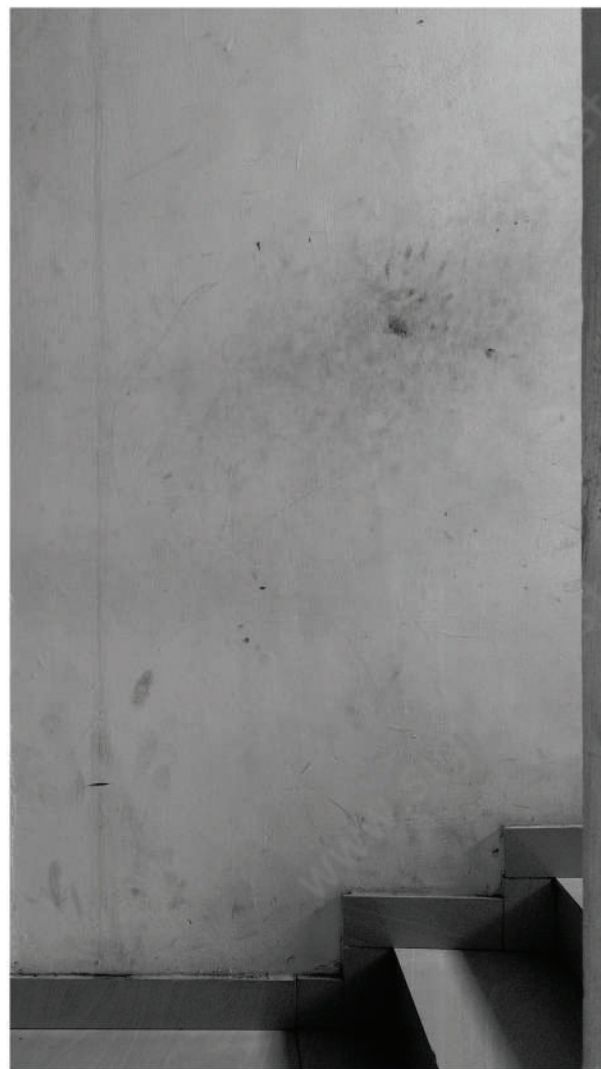
Photographs: Melvin Joy c, Neeraj Swaroop, Akhdam Abdullah, Sana Sahir & Aabid Raheem



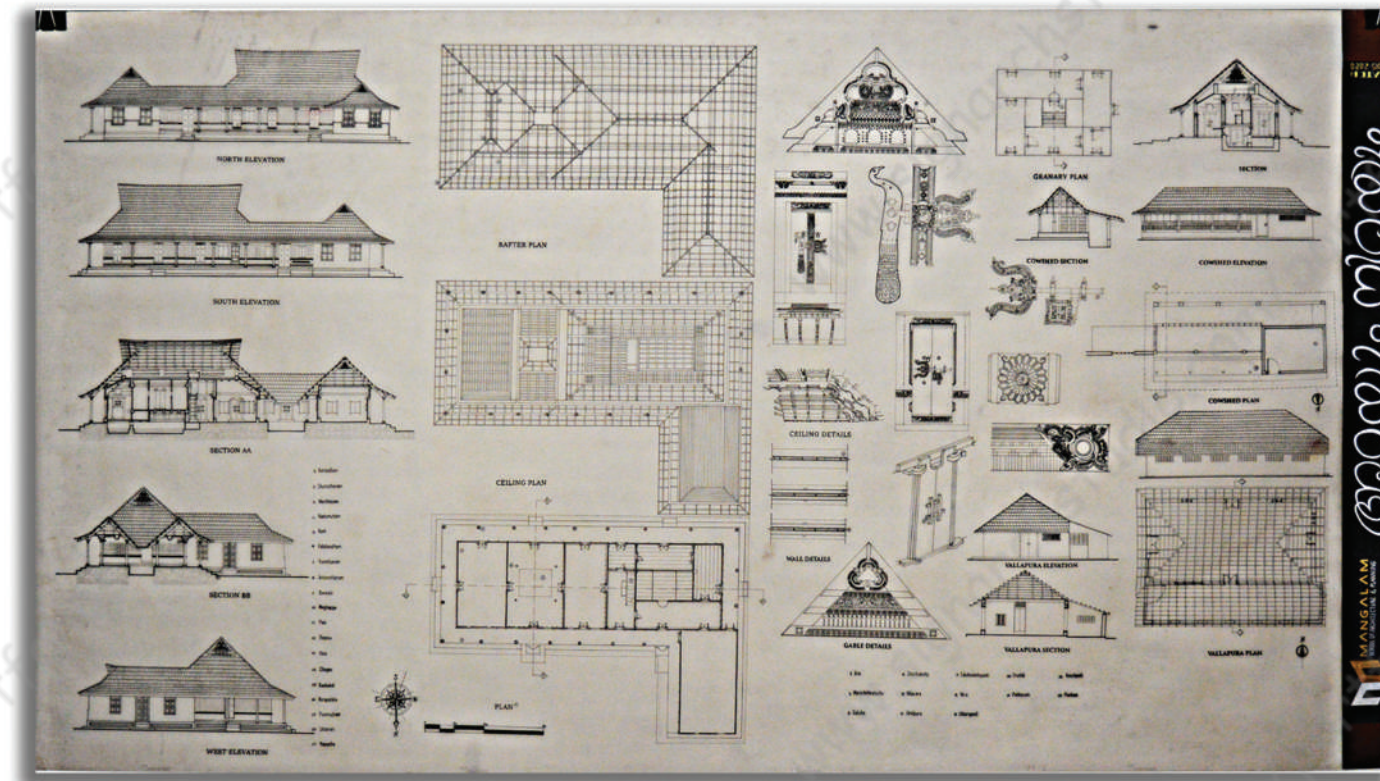
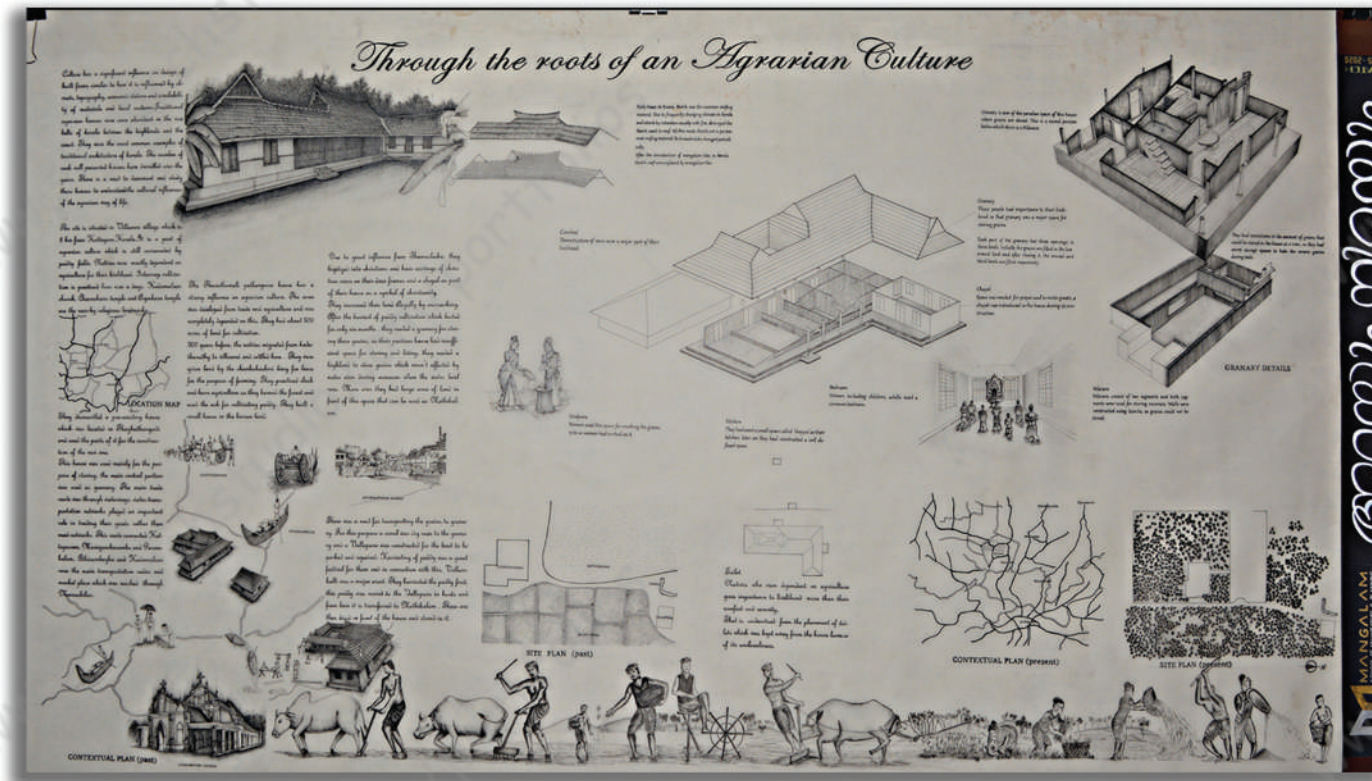
AVANI School of design



Bijoy Ramachandran
[Hundred hands]







cultural study

NASA 2017
THEME: REFLECTIONS
ANDC
TOP 67



OUR WORK - IN STAGES

LOCATION MAP

SITE HISTORY

OWNERSHIP

CHALLENGES

ACTIVITY MAPPING

NEED FOR THE INTERVENTION

SECTION A-A

URBAN SENSES
REDEFINING THE TOWN ENTRY

ANDC 2017

AMAC 200

NASA



OUR WORK - IN STAGES

MICRO LEVEL STRATEGIES - IN STAGES

STAGE 1: INITIAL CONDITION

STAGE 2: REDEFINING THE 'EDGE IN BETWEEN'

STAGE 3: CURIOSITY PLAYS ITS ROLE

STAGE 4: PEOPLE AS THE PARTICIPATORS

STAGE 5: THE INSTALLATIONS ADAPTS THE SPACE

GREEN WALL

CANE HANGINGS

ILLUSION

BAMBOO BASKET

BAMBOO HANGINGS

MURAL PAINTINGS

INSTALLATIONS

SECTION B-B

CONTRIBUTIONS

- CONCEPT
- DESIGN
- ILLUSTRATIONS
- COMPOSITION
- IMPLIMENTATION

URBAN SENSES
REDEFINING THE TOWN ENTRY

ANDC 2017

AMAC 200

NASA

stair design

MINIMALISM

"IN MINIMALISTIC ARCHITECTURE, DESIGN ELEMENTS STRIVE TO CONVEY THE MESSAGE OF SIMPLICITY. THE BASIC GEOMETRIC FORMS, ELEMENTS WITHOUT DECORATION, SIMPLE MATERIALS AND THE REPETITIONS OF STRUCTURES REPRESENT A SENSE OF ORDER AND ESSENTIAL QUALITY. THE MOVEMENT OF NATURAL LIGHT IN BUILDINGS REVEALS SIMPLE AND CLEAN SPACES"

PLAN

THE STAIR IS DESIGNED AT THE CENTREHALL OF A HOUSE. THE STAIR IS MULTIFUNCTIONAL THAT IT HAD SHELVES HANGING TO THE BOTTOM. SIMPLE FORMS ARE USED. STEEL RODS SUPPORTS THE GLASS STAIRS. THE GLASS STAIRS GIVES A FLOATING FEEL. GLASS SHEETS OF 3CM THICKNESS IS USED AND STEELRODS ARE CONNECTED TO THE ENDS.

LESS IS MORE

STAIR DESIGN 1

ceiling design

CRYSTAL CAVES

THE CONCEPT EVOLVED FROM THE CRYSTAL CAVES. CRYSTAL CAVES ARE A CLEAR EXAMPLE OF ARCHITECTURE OF NATURE. ONE OF THE FAMOUS CRYSTAL CAVES ARE SITUATED AT MEXICO. HERE THE SOLID AND VOID NATURE OF THE CAVES WERE THE MAIN ATTRACTIVE FEATURE THAT LEADS TO THIS DESIGN. THE DESIGN IS INTRODUCED AT THE FRONT LOBBY OF AN ARCHITECTURE. COLLAGE AND THE DESIGN SHOULD INSPIRE THE STUDENTS.

CEILING PLAN

THE CONSTRUCTION MATERIALS USED WHERE WOOD PLANKS, STEEL WIRES, SREEL MESH ETC. THE WOODEN PLANKS ARE HANGED ON THE STEEL MESHES. FIRSTLY THE STEEL MESHES ARE FIXED AT THE CEILING. A SMALL HOOK CONNECTED AT THE END OF THE WOODEN PLANKS AND USING STEEL WIRES THE PLANKS ARE HANGED AT DIFFERENT HEIGHTS TO GET THE WAVE FEEL. WOOD PLANKS OF 5X5 CM IS USED. STEEL WIRE OF THICKNESS 15 CM IS USED.

MATERIAL DETAILS

CEILING DESIGN 2

room for a techie

BRICKED ROOM FOR A TECHIE

THE COMPONENTS WERE PURCHASED ONLINE FROM VARIOUS SITES LIKE AMAZON INDIA, WELINDA PEPPERFRY, LIGHTIN THEBOX. THE PRICE RANGE OF THE FURNITURE STARTS FROM 5000. THE FURNITURE THAT WE PURCHASED HAVE A PRICE RANGE OF 5000. THE PRICE OF WALL LIGHT IS 1000. TABLE LAMPS AND FLOOR LAMPS RANGES ABOUT 5000. MAINLY VERTICAL LINED TEXTURES IS USED IN THE WALLS, BED, DOORS.

WALL BED FLOOR DOOR

THE ROOM IS DESIGNED FOR THE 2 SON OF JOB UNCLE WHO IS A TECHIE (SOFTWARE ENGINEER) WHO WORKS WITH SOFTWARES AND HERE THE ROOM IS DESIGNED AS PER HIS NEEDS. A WORK SPACE IS PROVIDED AT THE TOP IT IS A FORMAL SPACE AND ALSO AN INFORMAL WORK SPACE IS PROVIDED DOWN CLOSE TO THE BED. THE CONCEPT "BRICKED" TECHNICALLY BRICKED MEANS BLOCKS IN THIS DESIGN EACH AND EVERY SPACE IS BLOCKED OR DIVIDED.

ROOM DESIGN 3

PLAN 1

THE SPACE IS ABOUT 5/8 METERS. THIS ROOM IS DESIGNED FOR A TECHIE. TECHIE IS SOMEONE WHO WORKS WITH SOFTWARES AND COMPUTER. A MAIN REQUIREMENT FOR THEM IS A WORK SPACE. A FORMAL SPACE IS GIVEN AT THE TOP AND INFORMAL SPACE IS GIVEN AT THE BOTTOM NEAR TO THE BED. MAINLY NIGHTOUT WORKS ARE THERE FOR HIM AND A REFRIGERATOR IS PROVIDED NEAR TO THE WORK SPACE FOR REFRESHMENT.

PLAN 2

THE FLOOR IS 30x120 SIZE KAJARIA TILE WITH ROUGH FINISH WALLS ARE GIVEN A GREY AND WHITE COMBINATION WITH HORIZONTAL AND VERTICAL STRIPES. FURNITURES ARE MAINLY MADE OUT OF POLISHED STEEL AND TEAK WOOD. THE STAIRS ARE MADE OF HARD PLYWOOD AND IT IS CEALD WITH GREY CARPET. THE BED ALSO HAVE A HORIZONTAL STRIPE PATTERN.

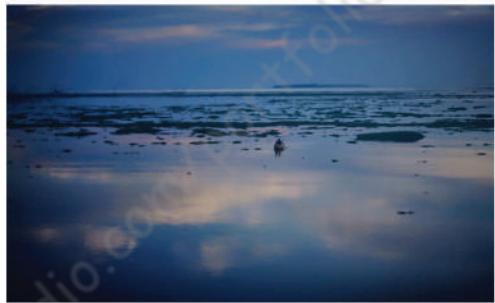
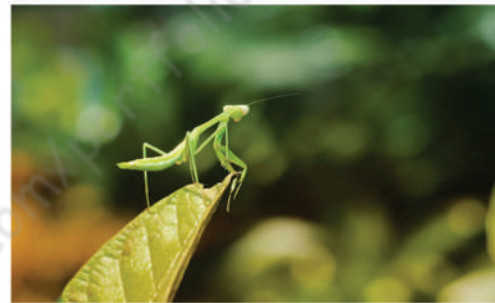
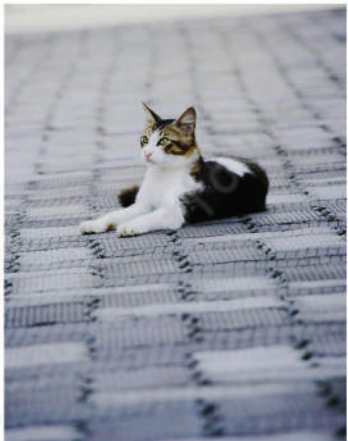
SECTION 1

SECTION 2

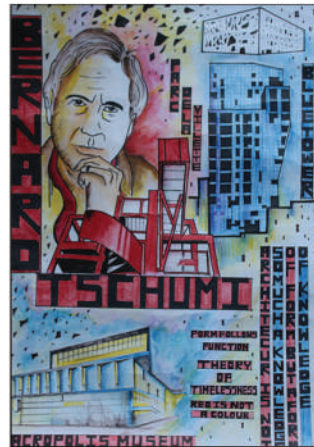
SECTION 3

interior design

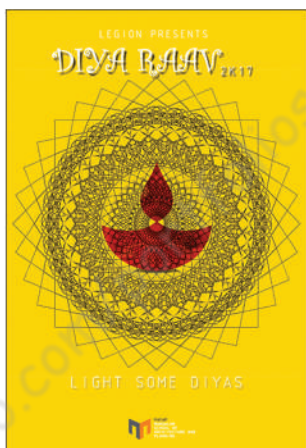
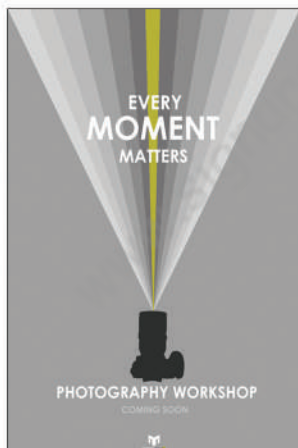
photography



poster designs



Art Works



Thank You.