

architectural portfolio

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undergraduate 2014-2019









CAFETERIA

APARTMENT

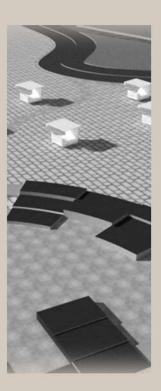
HOSPITAL

MULTIUSE CENTRE









INTERNSHIP WORKS

URBAN DESIGN

THESIS



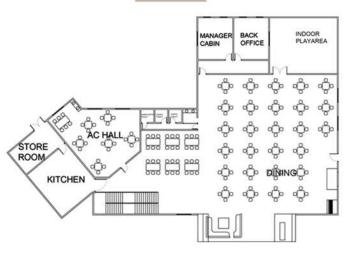
DICES ARE USED AS THE CONCEPT FORTHE STRUCTURE OF THE CAFE.

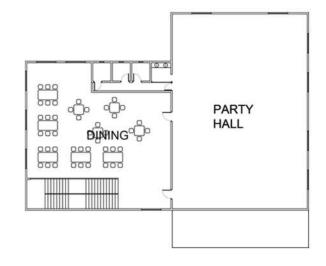
TOTALLY 4 DICES ARE USED IN WHICH TWO ARE OF LARGER HEIGHTS AS THEY CONTAIN ANOTHER FLOOR.

THE OTHER ONE IS A SINGLE FLOOR STRUCTURE.

THE OTHER GLASS DICE IS THE ENTRANCE TO THE CAFE.







GROUND FLOOR PLAN

FIRST FLOOR PLAN



THE SPOTS IN THE DICES ARE THE WINDOWS AND SOME OF THEM ARE COVERED WITH GLASS TO LET THE NATURAL LIGHT IN.



THE COLOUR AND THE TEXTURE IS MADE BROWN AS IT REFLECTS THE CAFE. THE ASTHETICAL STYLE IS ATTRACTIVE AS THE ENTRANCE ITSELF REVEALS THE CONCEPT OF THE STRUCTURE.

THE DICE IS CONSIDERED AS A FORTUNE AND SO AS THE CAFE. THIS EXPLAINS THE IDEA BEHIND THE CONCEPT.

1ST YEAR CAFETERIA



THE APARTMENT HAS BEEN PLANNED TO HAVE BOTH 2BHK AND 3BHK. IT CONSISTS OF FOUR FLOORS AND HAS TOTALLY 44 DWELLING UNITS. EACH FLOOR HAS 11 DWELLING THAT COMPRISES OF SEVEN 2BHK FOUR 3 BHK FLATS. UNITS ARE SEPERATED BY A CORRIDOR



HAS AN OPEN VIEW POINT ON THE LANDING OF EACH FLOOR THAT MAKES A GOOD FEATURE FOR THE USER.
THERE ARE 3 BLOCKS AND HAS TOTALLY 132 DWELLING UNITS.





HAS GOOD AIR CIRCULATION AND IS SURROUNDED BY LANDSCAPES

MORE THAN 100 VEHICLES CAN BE PARKED ON THE STILT FLOOR

3RD YEAR APARTMENT



THIS DESIGN REQUIRES MORE **FUNCTIONALISM AND KEEN THOUGHT PROCESS AS IT CONNECTS** WITH THE PSYCOLOGY OF PREGNANT WOMEN. **GYNAECOLOGICAL SPACE AND** PAEDIATRIC SPACE ARE WELL SEPERATED AND EASY TO ACCESS. FLOORS HAVE BEEN PLANNED WITH **RESPECT TO ZONES.**

GROUND FLOOR PLAN

IT IS DESIGNED TO BE **SELF-SHELTERED** AS THE FIRST FLOOR IS EXTENDED THAT ACTS AS A CANTILEVER. HAS TWO LARGE COURTYARDS AND 🗥 ONE IS COMBINED WITH A PLAY AREA.

INTERIOR MATERIALS ARE CHOSEN TO HAVE A NEUTRAL COLOUR COMBINATION

WHICH GIVES VISUALLY A PLEASING.



FIRST FLOOR PLAN





SECOND FLOOR PLAN



EAST FACING ELEVATION

AN OPEN TERRACE IN THE THIRD FLOOR AND TINY COURTYARDS IN THE PATIENT WARDS CAN BE THE BEST FEATURE THAT **HELPS PATIENTS FROM STRESS.**



(B)



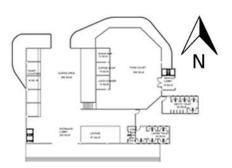


ENTRANCE ZONE

THE COMMON ZONE IS AT THE ENTRANCE THAT LEADS TO THE EXHIBITION ZONE.
THERE IS AN INDOOR GARDEN BESIDE THE QUEING AREA THAT GIVES A PLEASANT FEEL TO THE PEOPLE WAITING THERE.

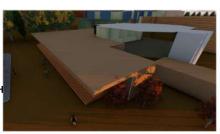


THE EXHIBITION ZONE
FOLLOWED BY THE COMMON
ZONE HAS TWO HALLS.
ONE EXHIBITION HALL IS A
SEMICLOSED ONE COVERED WITH
LOVERS AND
THE OTHER ONE IS A CLOSED
HALL.



THE FOOD COURT IS AN ELEVATED FLOOR WITH GLASS COVERING. THIS GIVES A GOOD VIEW TO LOOK AT THE SURROUNDINGS.

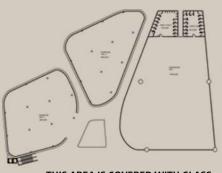
THE ADMINISTRATION ZONE IS AT FIRST FLOOR SO THAT CREATES A PRIVATE SPACE FOR THEM.



SERVICE ZONE

SERVICE APARTMENT IS AT THE REAR SIDE OF THE CENTRE.

THE FOOD COURT IS AT THE CENTRE OF THE SERVICE APARTMENT AND THE DORMITORY STAY. IT IS COVERED WITH GLASS AND HAS A GOOD VIEW OF THE EXHIBITION AREA.



EXHIBITION ZONE

THIS AREA IS COVERED WITH GLASS SO THAT THE SHAPE LOOKS DOMINANT. IT IS ORIENTED IN THIS MANNER SO THE LIGHT OF THE SUN FALLS ON THE JUNCTION OF BOTH THE ZONES MAKES IT INTERESTING

THE CONFERENCE ZONE AT THE UPPER FLOOR GOT ITS SHAPE BY CONNECTING THE SHAPES OF BOTH THESE HALLS.

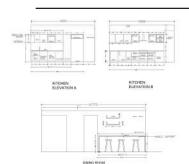






COMMON ZONE SECTION

3RDYEAR MULTI USE CENTRE





SONALI'S RESIDENCE





DESIGN PALLETE FOR LIVING, DINING ROOMS WRE GIVEN. THE DESIGN WAS GIVEN FOR WALLPAPER, FABRICS, OTTOMAN, SOFA, TV UNIT AND LIGHT FIXTURES. BRIGHT COLOR TONS WERE USED AND ONE CAN FEEL THE TEXTURES IN ALL THE SPACES





THE VILLA DESIGNED WITH WOOD AND WHITE HAS A BEIGE COLOUR COMBO FOR THE MASTER'S AND ELDER'S BEDROOM HAVING AN APPEALING LOOK. THE FALSE CEILING IN THE MASTER'S BEDROOM FEELS REPRESENTS THE STARS AT THE NIGHT.



AJAY SHARMA'S RESIDENCE



THIS OFFICE IS DESIGNED AS A CO-WORKING SPACE. THE INTERIOR IS DONE WITH VIBRANT COLOURS AND LOOK

I WORKED ON DESIGNING THE RECEPTION, PANTRY AND MANAGER ROOM AND THE ELECTRICAL, LIGHTING AND THE FURNITURE DETAIL DRAWINGS.

8TH SEMESTER - JAWAHAR ASSOCIATES, MADURAI















THE DHARMAPURI OFFICE IS DESIGNED WITH WHITE AND BITS OF BRIGHT COLOURS, THE FURNITURE AND THE MATERIALS WAS DESIGNED TO MAKE THE SPACE FUNCTIONAL AND BRIGHTER.

CO-WORKING SPACE

THE FIRM DESIGNS RESIDENCES, OFFICES, MARRIAGE HALLS, INSTITUTES AND ALSO LANDSCPAE DESIGN. I WORKED ON DETAILED DRAWINGS OF ELECTRICAL, PLUMBING, VILLA LANDSCAPE DESIGN. 3D PROPOSAL FOR AN INSTITUTE HAS BEN APPROVED BY THE CLIENT.

OFFICE



THE 3D FOR THIS HOUSE WAS BASED ON THE CONCEPTUAL SKETCH WITH THE IDEA OF PROJECTIONS.

POLISHED CONCRETE MATERIAL IS USED WITH THE TOUCH OF DARK STONE FINISH. THE LOUVERS GIVES A SENSE OF PRIVACY FOR THE MAIN DOOR.

THE LARGE GARDEN CAN BE VIEWED FROM THE DINING AREA.



KANDARAJ RESIDENCE















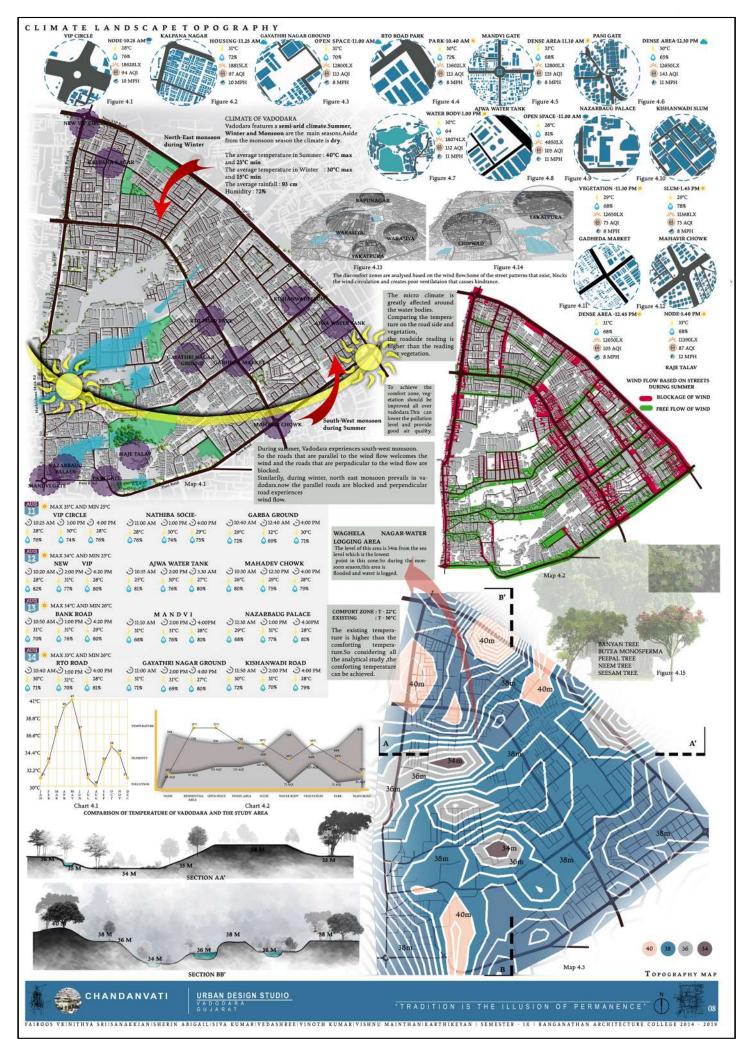




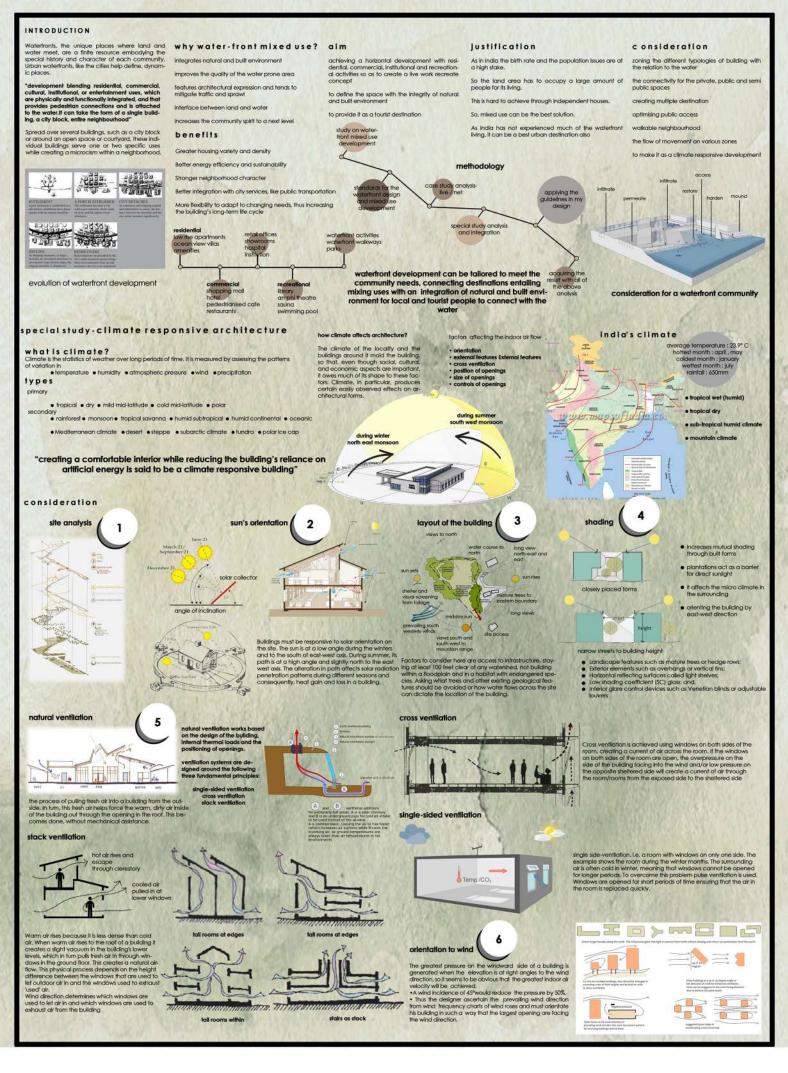


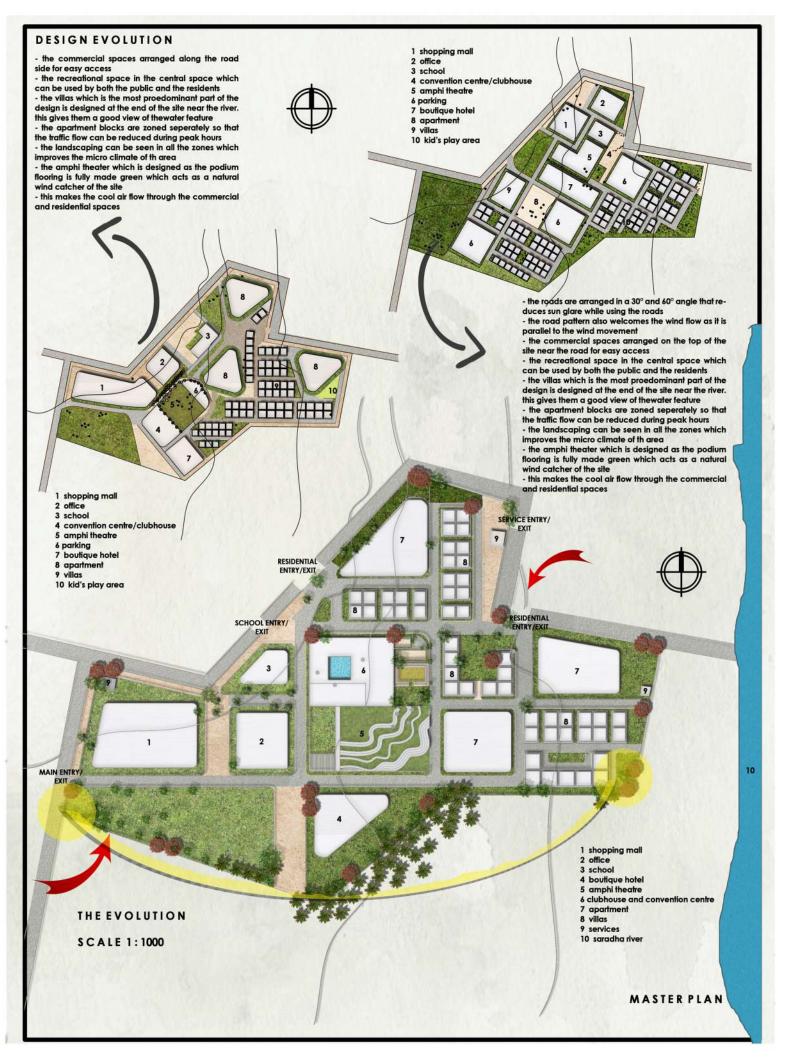
LANDSCAPE DESIGN **RUDSET INSTITUTE**

4TH YEAR INTERNSHIP

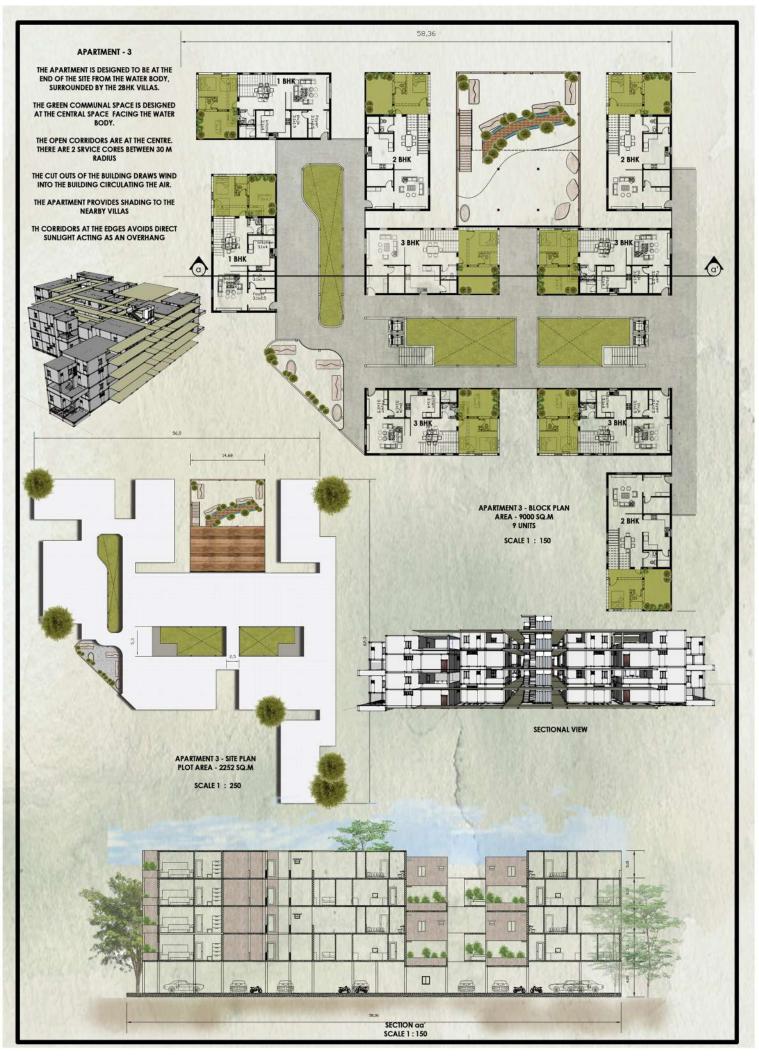


5THYEAR URBAN DESIGN

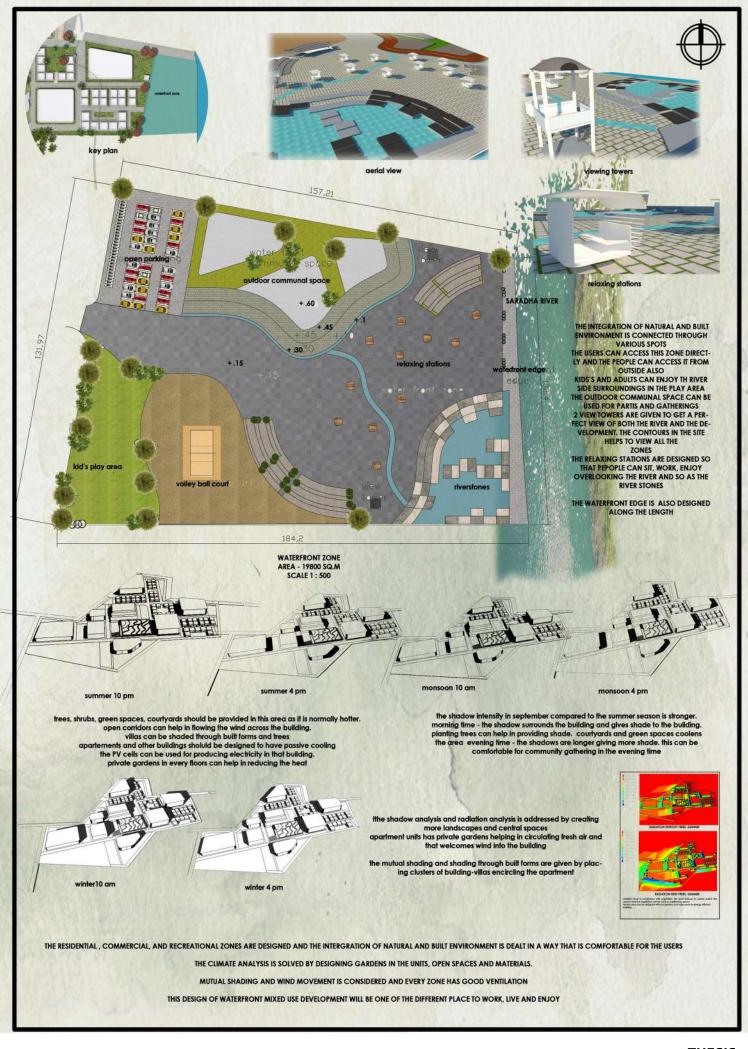




















THESIS - WATER FRONT MIXED USE DEVELOPMENT

PHYSICAL MODEL scale 1:750

