



## **P O R T F O L I O**

*Manifestation of my passion ~~~*



04



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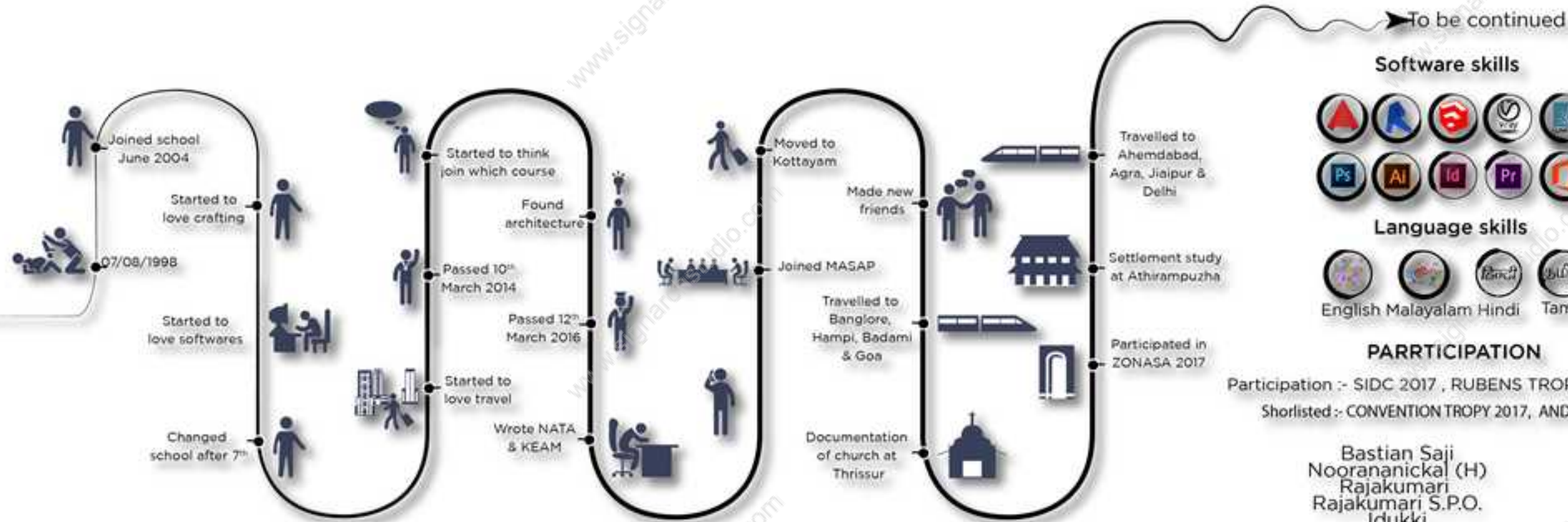
10



18



24



➔ To be continued

### Software skills



### Language skills



### PARTTICIPATION

Participation :- SIDC 2017 , RUBENS TROPHY 2017  
Shorlisted :- CONVENTION TROPY 2017, ANDC 2017

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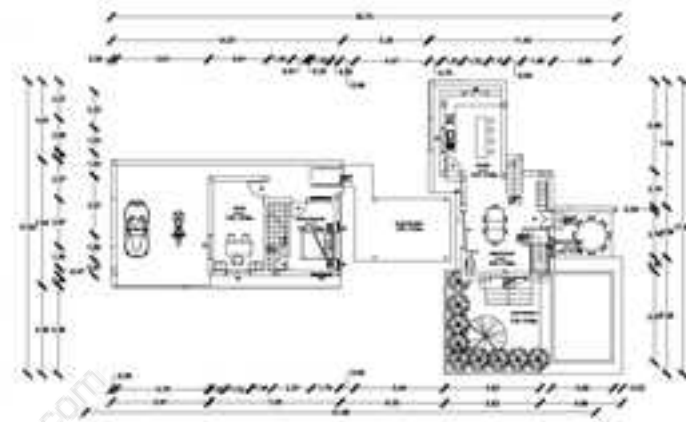
<https://www.facebook.com/bastiansajin>

## Garden house

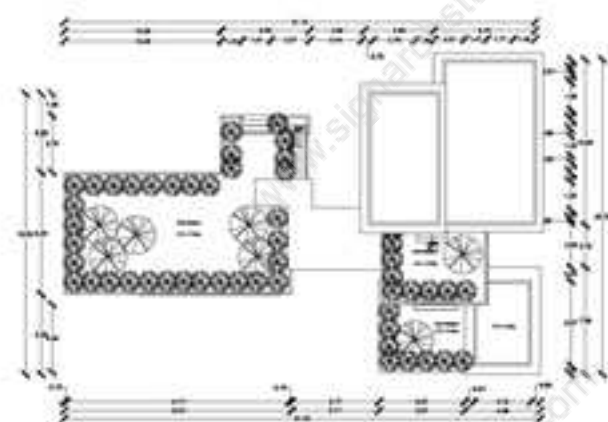
A space for a business man who has bussiness all over central kerala. House is designed in such a way that it blends into the natural landscape and vegetation on the site.

House is designed in such a way that it doesnot affect the natural vegetation on the the site. As the site is sloping from 0 to +7m lvl, house is designed in different lvl in the 25 cent site.

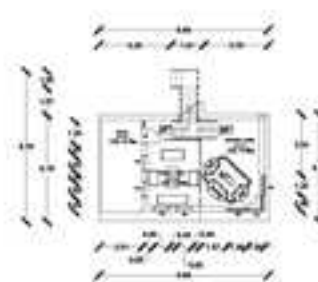
Major view in the site is in top level. So the master bedroom is placed at this level with a roof garden in which they can spent leisure time. Another major feature is the roof garden above the office and guest room which provides acces to a natural pond at the backyard at +7lvl. 2 outdoor dining area are designed that can be easily accesible from the dinnig area. The master bedroom is designed with a balcony which gives the view if the natural rock of minimum hieght of 3 m.



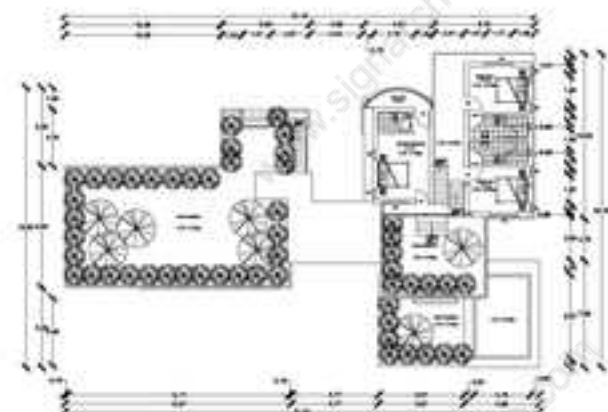
FIRST FLOOR PLAN



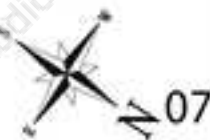
ROOF PLAN



GROUND FLOOR PLAN



SECOND FLOOR PLAN

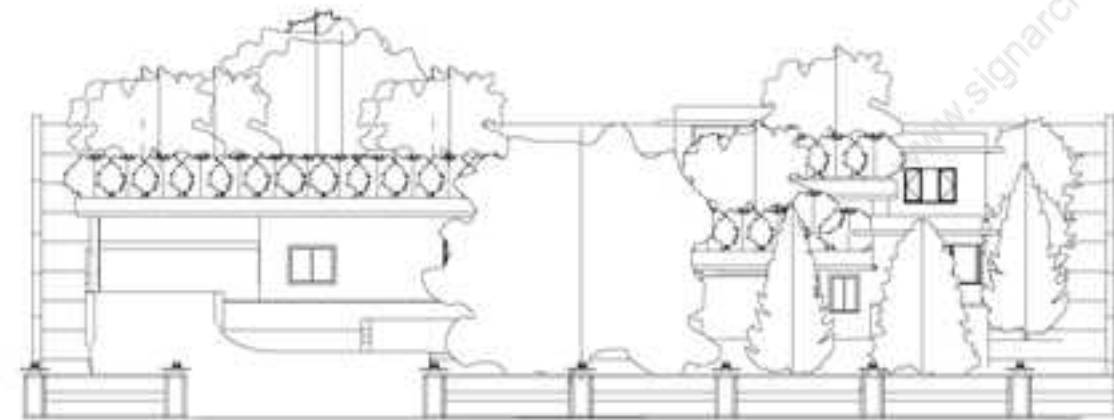


## Concept

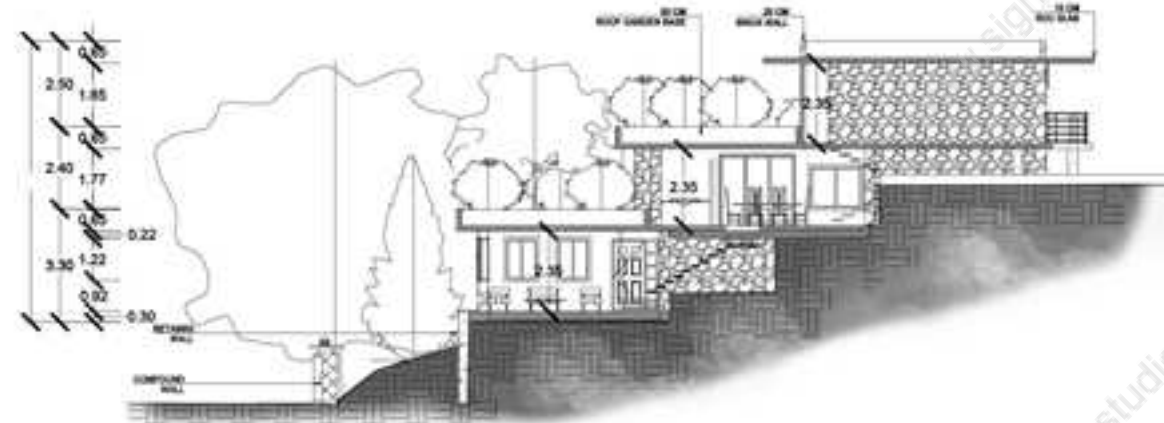
Concept of this design was to create a house that hurt the natural landscape and vegetation in minimum. For this 2 techniques were adopted. One was the design of the house with lesser harming to the trees in the site, so zoning is done in such a way that the group of jackfruit trees at the site as a barrier. Second was construction on many levels to decrease the cutting and filling of the site.

First the portion that are constructable without harming the natural landscape and vegetation are found out. Then the zoning is done in such a way that the public and private areas are divided using the natural vegetation and connected through a bridge.

Materials used in constructions are stone since the site is situated at high altitude place, with lower temperature through out the year. And another reason for which the material is that it will blend on to the site since it was seen in site as rock behind the house.



ELEVATION



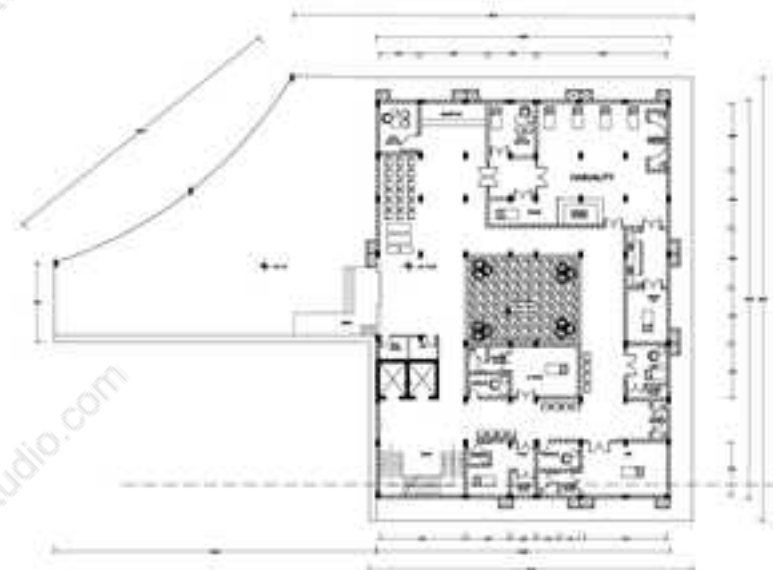
SECTION

# GENERAL HOSPITAL

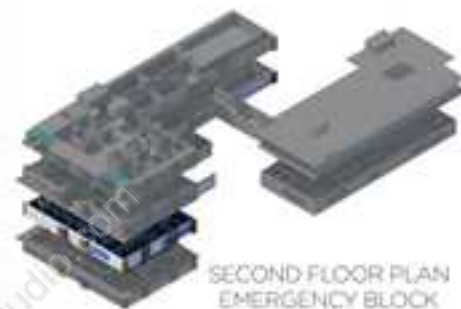
A hospital that have speciality in gynecology and surgery. Site is a 4.15 acre plot having a contour of 25 m from 0 to 25. Site is situated at Pampady, Kottayam Kerala. The OP and IP department are designed on 2 blocks one at 112 and the other at 116 lvl.

Hospital is planned in such a way that emergency department has an easy from the road at lvl 12 m from the road. For the convinience of the patients daignosis and Radiology department are also provided with emergency. The second floor consist of this block consist of ot and labour rooms. Third floor have the ip rooms and ICUs and fourth floor having the canteen space, rooms and wards.

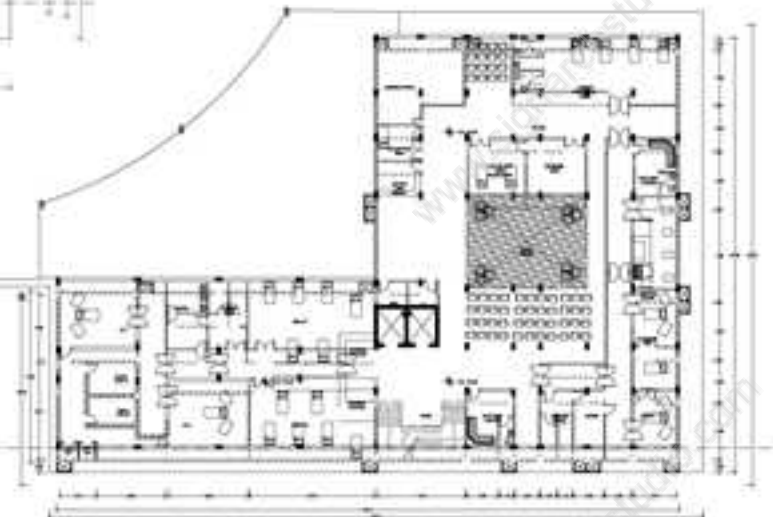
The OP blocks is placed at a level 116 having a common lobby and recption near to that pharmacy. Cosulation rooms are provided with a waiting areas as islands. The administration and accounting departments are planned above this.



FIRST FLOOR PLAN  
EMERGENCY BLOCK



SECOND FLOOR PLAN  
EMERGENCY BLOCK

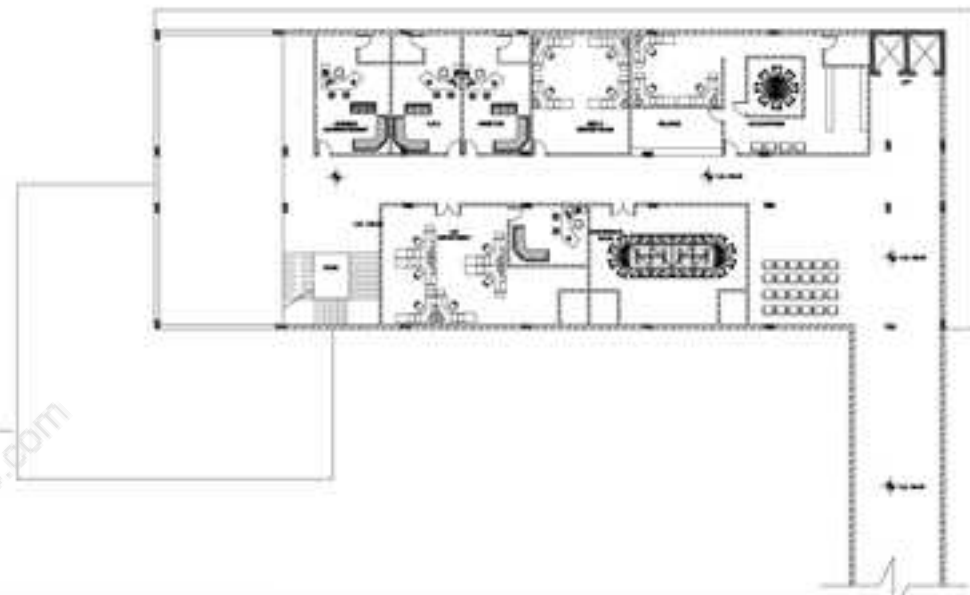
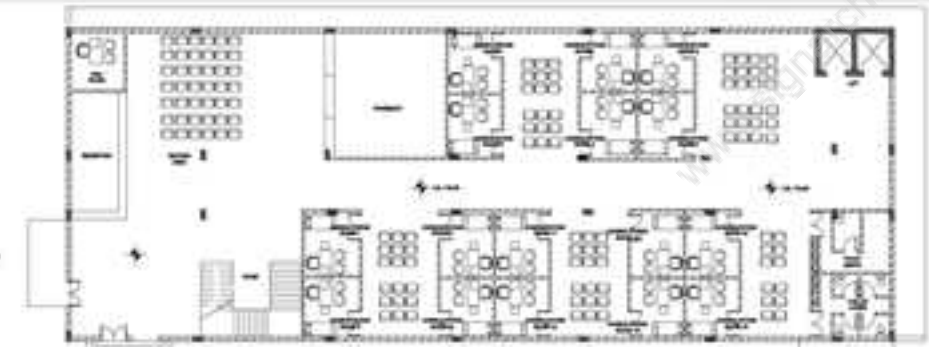




THIRD & FOURTH FLOOR PLAN  
EMERGENCY BLOCK



FIRST FLOOR PLAN  
OP BLOCK



SECOND FLOOR PLAN  
OP BLOCK





# Kindergarten

A kindergarten and daycare that creates a flexible feeling to its user every day. Site is located at Thellakom, kottayam, Kerala, is a flat site of 40 cents area. Bulding was planned in the site such a way that it creates a feeling of changing perspectives from every vistas because of the curved shape of the bulding.

The building is placed at major portion of the site and the play area is placed at the backyard with a combined indoor and outdoor play area for kids. The daycare and kindergarten is planned in 2 levels. The first floor consisting of daycar, office and other staffrooms. And the second floor consisting of 4 kg classrooms which tha doesnot have permanent walls. Furniture and the cupboards acts as a sepration for classrooms. Daycare have a spacial outdoor indoor mixed playarea for the children.



FIRST FLOOR PLAN



FRONT ELEVATION



REAR ELEVATION



SIDE ELEVATION



SIDE ELEVATION



- FURNITURE AND FIXTURES
1. DRAD LAMP
  2. STYLE CRAFT VINTAGE BED LAMP
  3. QUARE VINTAGE SIDE ATBLE
  4. WOODEN CLIPBOARD



## Interior Design Vintage Bedroom

A bedroom that creates the mood of a vintage benglow bedroom made using materials of vintage time as stone and wood as main building material. Furntiures are also blended into the design. This house is situated at a cooler region so that this type of design is most acceptable due ti the weather conditions at the place.

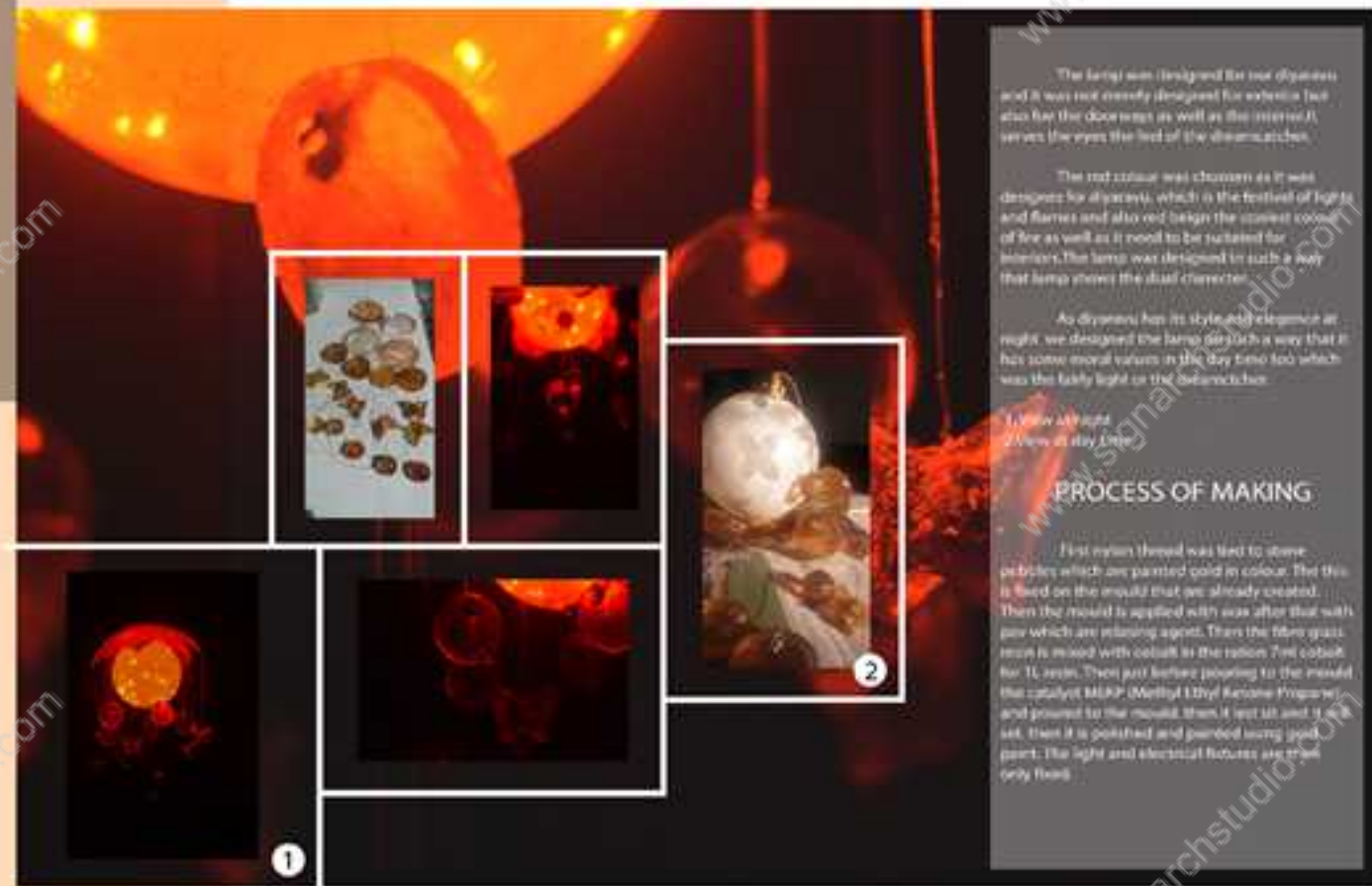


## Light Design

### Blithe

The light of joy

A pendant lamp that designed for Diyaravu, the festival of lights and flames, but the light is not only have its beauty on night but also having anytime also having an interior quality too. It resembles the dreamcatcher which believes to bring joy. That's the light is named in meaning of joy "BLITHE".



The lamp was designed for our diyaravu and it was not merely designed for exterior but also for the downstairs as well as the interior. It serves the eyes the feel of the dreamcatcher.

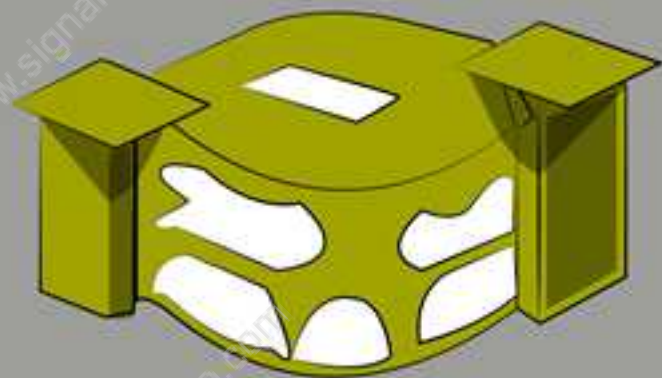
The red colour was chosen as it was designed for diyaravu, which is the festival of light and flames and also red bring the warm colour of fire as well as it need to be sustain for interior. The lamp was designed in such a way that lamp shows the dual character.

As diyaravu has its stylized elegance at night, we designed the lamp in such a way that it has some moral values in the day time too which was the fairy light or the dreamcatcher.

1. View at night  
2. View at day time

### PROCESS OF MAKING

First nylon thread was tied to stove pipes which are painted gold in colour. The this is fixed on the mould that we already created. Then the mould is applied with wax after that with glue which are mixing agent. Then the fibre glass resin is mixed with cobalt in the ratio 7:1 cobalt for 1L resin. Then just before pouring to the mould the catalyst MEKP (Methyl Ethyl Ketone Peroxide) and poured to the mould, then it set up and it set, then it is polished and grinded using gold paint. The light and electrical fixtures are then only fixed.



MODEL

## Handloom kiosk

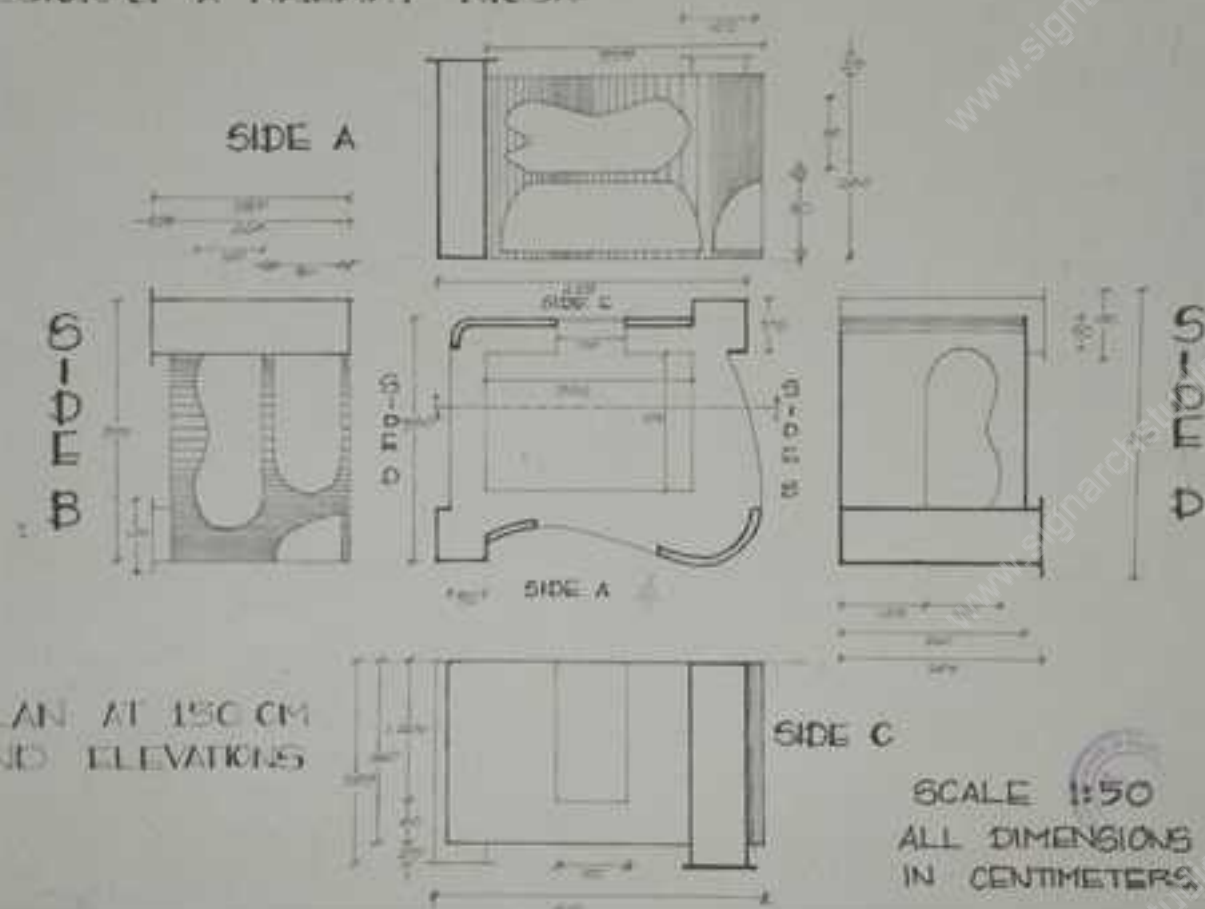
A handloom kiosk at eranakulam south railway station was the first year project for architectural design. Case study was done at this kiosk and was redesigned at the same place basically with new style and materials. The yellow colour was arrived from the golden handloom silk from china. The kiosk is a freeflowing structure is derived from the handloom silk itself.

Study of circulation pattern has arrived at the conclusion of need for a handloom kiosk at the space. Kiosk is provided with enough space for storage and display. Storage space itself is used as the display which enables space management.



CIRCULATION PATTERN

## DESIGN OF A RAILWAY KIOSK



SCALE 1:50  
ALL DIMENSIONS  
IN CENTIMETERS





*Thank You*