

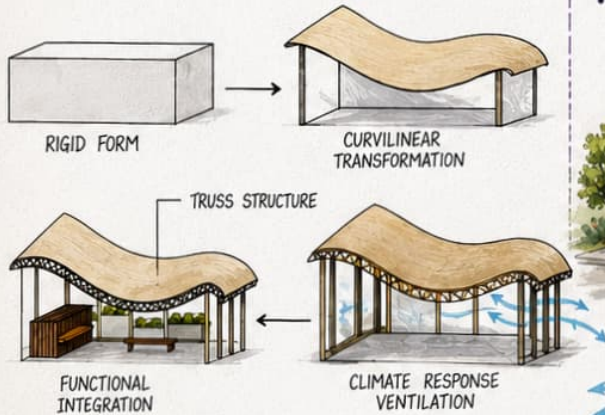
# BUS SHELTER

- CONCEPT SHEET

## CONCEPT

THE CONCEPT IS INSPIRED BY "STREET LIFE" AND NAMED AS "URBAN TRANSIT PAVILION", WHERE THE MOVEMENT, PAUSE & INTERACTION COEXIST IN THE DYNAMIC NATURE OF URBAN STREET LIFE.

## FORM DERIVATION



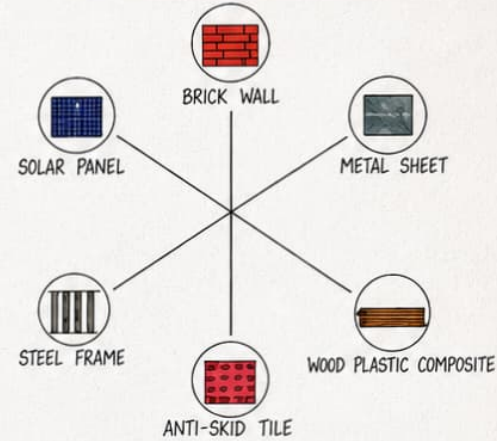
## • TRUSS ROOFING



- FRAMEWORK MADE OF CONNECTED TRIANGULAR MEMBERS ; DISTRIBUTES LOAD EFFICIENTLY.
- STRONG, LIGHTWEIGHT & ECONOMICAL.
- SUITABLE FOR LONG SPANS WITHOUT MANY COLUMNS.



## MATERIALS USED

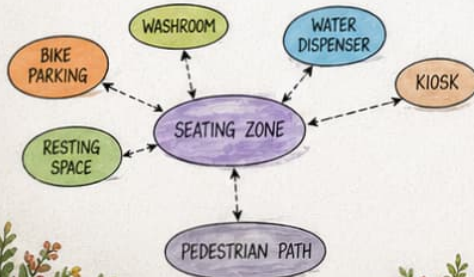


## KEY FEATURES

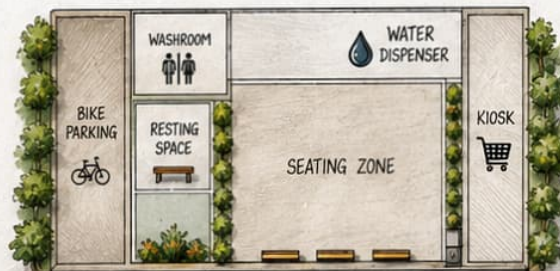
- CLIMATE RESPONSE
- USER COMFORT
- CIRCULATION & VISIBILITY
- STRUCTURAL SIMPLICITY
- INFORMATIONAL FEATURES
- MULTI-FUNCTIONAL USE



## BUBBLE DIAGRAM



## SITE ZONING

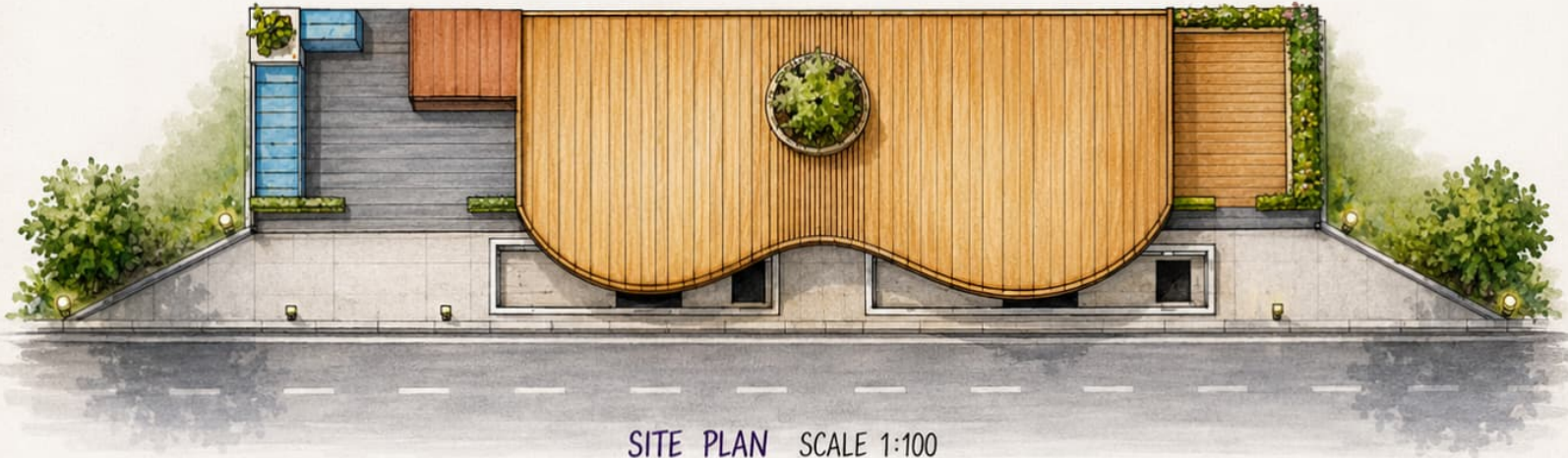


NAME : ABINAYA.M.S  
R.R.N : 2501016101003



# BUS SHELTER

- SITE & FLOOR PLAN



SITE PLAN SCALE 1:100

## DESIGN CONCEPT

A modern and functional bus shelter that provides comfort, convenience and protection for commuters. The design combines sustainability, durability and aesthetic appeal.

## KEY FEATURES

-  Weather Protection with Curved Roof
-  Comfortable Seating & Waiting Area
-  Sustainable & Durable Materials
-  Greenery for a Cooler & Pleasant Environment
-  Functional Layout for Better Convenience



FLOOR PLAN SCALE 1:100

NAME : ABINAYA.M.S.  
R.R.N : 250101601003

## DESIGN CONCEPT

The bus shelter design combines functionality with nature, offering comfort, sustainability and community. The curved roof symbolizes movement and flow, while greenery brings shade, freshness and a sense of calm for commuters.

# BUS SHELTER

## - ELEVATION & SECTION

### FEATURES

- Curved roof for aesthetic appeal and rain protection
- Integrated seating and standing area
- Green walls for a cooler environment
- Shaded tree areas for natural comfort
- Sustainable & eco-friendly design



SECTION AA'



SECTION BB'



FRONT ELEVATION



SIDE ELEVATION

SCALE : 1:100  
NAME : ABINAYA M. S  
R.R.N : 2501016101003

# BUS SHELTER

-VIEW SHEET

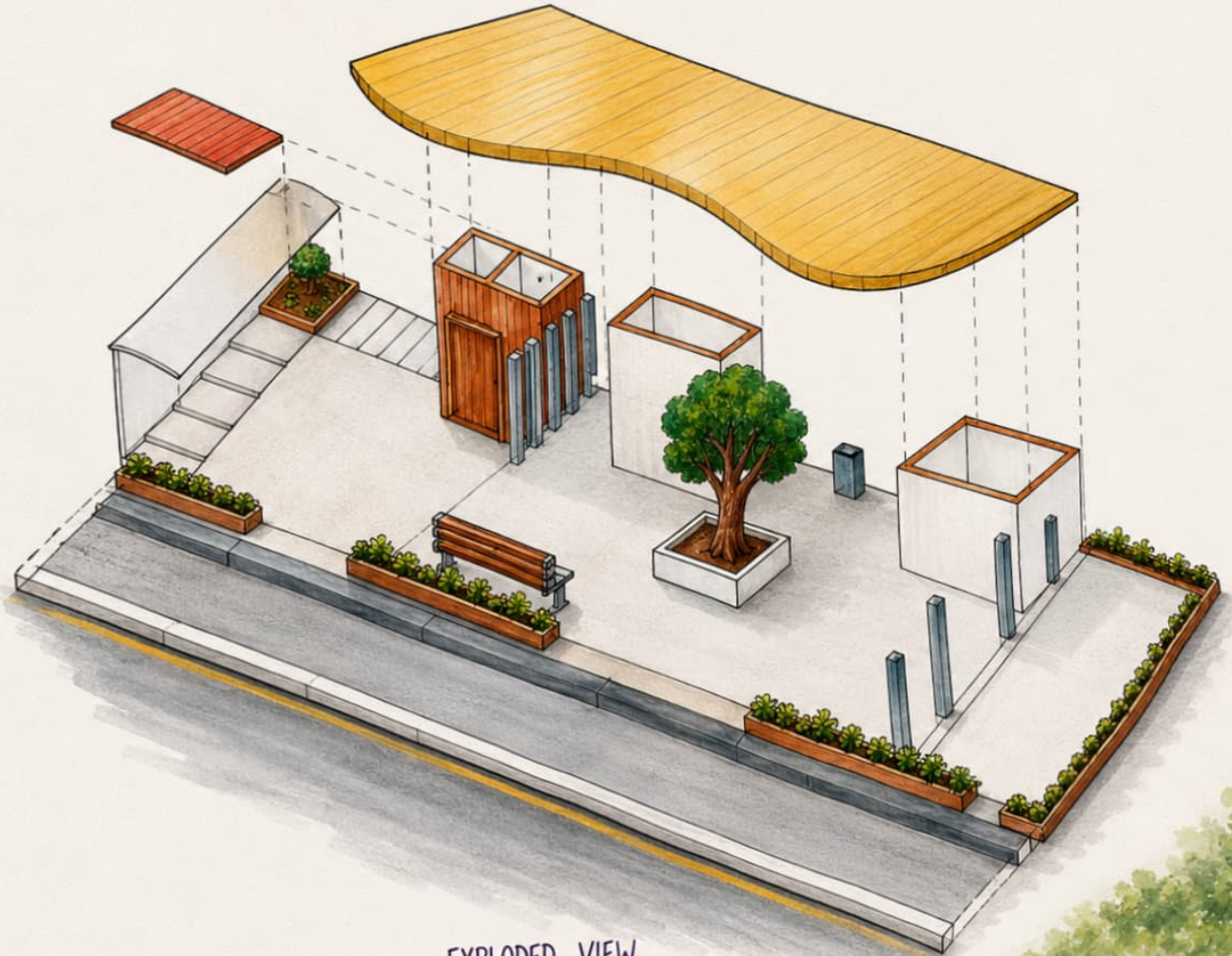


## DESIGN CONCEPT




The bus shelter is designed as a functional and aesthetic urban element that provides comfort, shade and convenience to commuters. The design integrates seating, landscaping and minimal structural elements to enhance the streetscape and user experience.

## KEY FEATURES

-  Provides Shade & Comfort
-  Integrated Seating & Waiting Area
-  Landscaping for Cooler Environment
-  Minimal & Durable Structure
-  Safe & Convenient for Users



## LEGEND

-  ROOF (CURVED CANOPY)
-  WOODEN PANEL
-  METAL STRUCTURE

EXPLODED VIEW

NAME : ABINAYA M  
R.R.N : 250101601003



BUS STOP

33 DOWNTOWN  
45 UNIVERSITY  
57 AIRPORT

Next Bus In  
**5** min